1977/78

Annual Report

International Research & Exchanges Board 110 East 59th Street, New York, N.Y. 10022

IREX (THE INTERNATIONAL RESEARCH AND EXCHANGES BOARD) was established in 1968 by the American Council of Learned Societies and the Social Science Research Council to administer academic exchange programs with the countries of East Central and Southeastern Europe and the USSR on behalf of scholars in the United States.

IREX conducts research exchanges which are open to scholars at the advanced graduate student level and above in all fields. It also administers the US-USSR Summer Exchange of Language Teachers and awards fellowships to the Slavonic Studies Seminar held each summer in Bulgaria. To encourage a wider interest among US and Canadian graduate students in scholarship bearing on contemporary Eastern Europe and the USSR, IREX provides a number of fellowships in support of linguistic and area training preparatory to exchange participation. In addition, it offers special grants to individuals and institutions to assist the development of collaboration and exchange in the social sciences and humanities involving scholars from the US and from one or more of the exchange countries, as well as from Albania and Mongolia. IREX also organizes and administers American participation in the American Council of Learned Societies-Soviet Academy of Sciences Commission on the Humanities and Social Sciences.

IREX policies and operations are supervised by a board consisting of the presidents of the American Council of Learned Societies and the Social Science Research Council, the executive director of IREX, and four additional members. The Board meets jointly with the Program Committee, a group of eight scholars chosen from the academic community and including one representative each from the National Academy of Sciences and the American Association for the Advancement of Slavic Studies.

The work of IREX during the 1977-1978 academic year was made possible by grants from the United States International Communication Agency (formerly from the Bureau of Educational and Cultural Affairs of the Department of State), the Ford Foundation, the National Endowment for the Humanities, the Rockefeller Foundation, the William and Mary Greve Foundation, the William and Mildred Zelosky Scholarship Fund, and by gifts from the International Business Machines Corporation, Pepsico, Inc., and Chase Manhattan International Foundation.

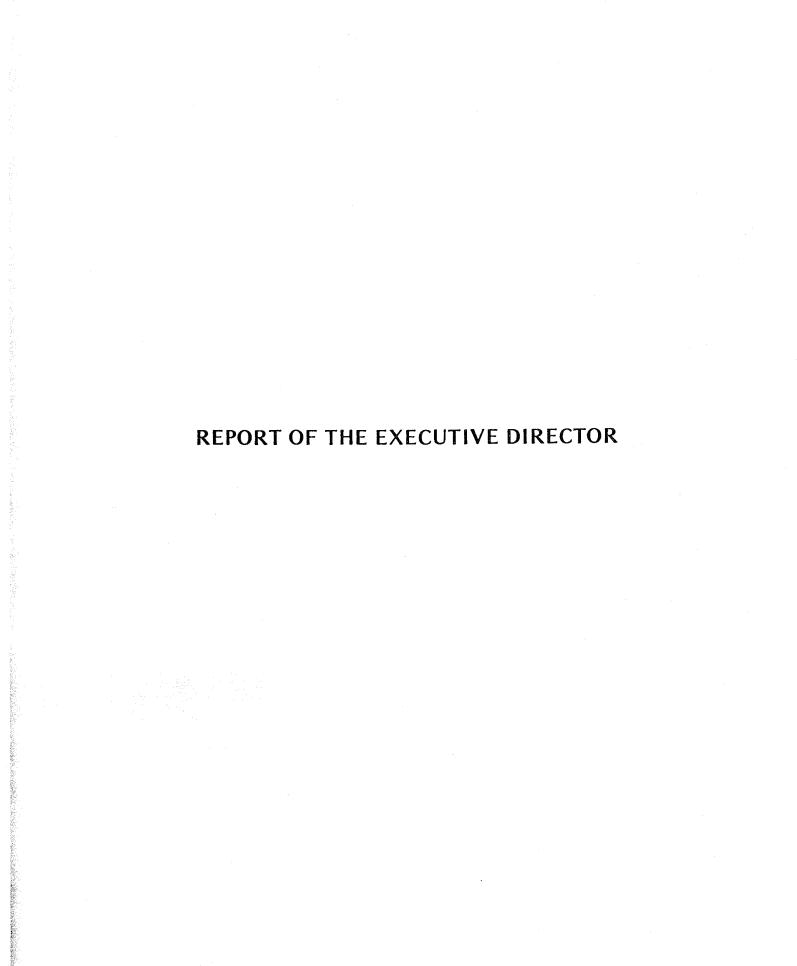
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The Executive Director and staff of IREX, the International Research and Exchanges Board, are pleased to present their tenth annual report.

During the 1977-1978 program year, 377 American, Soviet, and East European scholars participated in the regular IREX exchanges, while 18 persons held Preparatory Fellowships, and 22 senior scholars received travel grants in the social sciences and humanities. Thirty-six collaborative projects grants provided support for individuals and institutions involved in other East-West contacts that included an estimated 700 persons. In addition, under the aegis of the American Council of Learned Societies-USSR Academy of Sciences Commission on the Humanities and Social Sciences, organized by IREX, activities took place in 14 cooperative projects entailing visits to or from the USSR by a total of 57 persons during the period under review.

A special observance marking IREX's first ten years, which were completed on June 30, will take the form of a conference in May 1979 at the Johns Hopkins School of Advanced International Studies in Washington, D.C. The observance will coincide with the completion of the twentieth year of exchanges with the USSR, begun in 1958 by our predecessor organization, the Inter-University Committee on Travel Grants. The conference will assess what has been learned through American participation in exchanges with Eastern Europe and the USSR, with an emphasis on the relevance of scholarly knowledge to the needs of the larger public affairs community, including government, business, and journalism. It is our hope to issue a volume of evaluative essays resulting from that conference.

Those who are concerned with the continuation of the IREX programs as well as the efforts of sister organizations will be encouraged to know that interest in the conference—which is to be supported by the United States International Communication Agency and the National Endowment for the Humanities, as well as by the Ford Foundation—is only one sign of a growing awareness of research scholar exchanges as a national resource. Another hopeful sign is the creation of a Presidential Commission on Foreign Languages and International Studies, and the involvement in the work of the Commission of leading members of the Senate and Congress.

Moreover, the uneven course of East-West relations over the past decade and the continuing public debates on the subject have placed a premium on the exchanges as a reliable source of expert information about Eastern Europe and the Soviet Union and as a sensitive channel for direct communication with an important segment of the strategic elites in those countries. The relevance of the exchanges to the larger pattern of East-West relations, and in particular the problem of mutual perceptions, is the subject of this year's report.*

^{*}The text that follows is adapted in part from an essay prepared by the Executive Director at the request of the Senate Foreign Relations Committee and which appeared in *Perceptions: Relations between the United States and the Soviet Union* (U.S. Government Printing Office, 1978).

Impact of Exchanges with the USSR

Despite some resemblance as superpowers, America and Russia are separated by social and cultural differences so far-reaching as to be all but unbridgeable. Our common European origin masks rather than reduces the profound gap. It would almost make matters easier if, like the Chinese, the Russians were sufficiently distinctive in appearance to remind us that we are dealing with another civilization.

Differences in historical experience, contemporary life, and aspirations for the future do not by themselves account for the constant strains and dangers in Soviet-American relations. The imperatives of super-power status alone would surely lead to periodic collisions of interest. And history provides us with compelling evidence that cultural affinity is hardly a guarantee against mutual hostility. Yet cultural and social differences contribute mightily to those strains. More important, they play a decisive role in how such tensions are perceived and managed—or mismanaged—by both sides. Thus, educational and cultural contacts between the USA and the USSR are not merely some cosmetic aspect of their relations, but go to the very heart of the global struggle.

Twenty years of experience allow us to draw conclusions about what the exchanges have accomplished and about how we ought to focus future efforts.

To begin with, the exchange experience has put an end to any romantic notion that "understanding" can be attained very easily or that, as Americans and Russians get to know one another, their problems will evaporate. On the contrary, our cultural contacts and educational interaction have confirmed both the extreme difficulty of and the urgent need for effective communication, not so much to dispel what are probably irreducible differences but to learn how to handle them in minimally destructive ways. And the urgency grows: Soviet society is being transformed by a rapidly changing ethnic balance that will bring its non-European, especially Central Asian, peoples into new prominence as the century draws to a close. This shift may create a still wider gap between Soviet and Western world views.

Yet there are grounds for guarded optimism about what has been accomplished against such odds, and what can still be done. We already enjoy the benefits of the truly prodigious output of American scholars who have been afforded access to the USSR through the exchanges. The expert literature they have produced and are producing is based on first-hand acquaintance with Russian and Soviet sources and direct access to scholars and experts in the USSR itself. (As of 1978, American alumni of the Soviet and East European IREX exchanges have authored more than 3,000 books and articles as a direct result of their participation in these programs.) Their concerns extend from traditional interests in Russian history and culture to examinations of current Soviet political, economic, and social processes, and increasingly as well to "frontier" areas of research on the USSR, such as energy, the environment, systematic social engineering, and the role of ethnic minorities. It is fair to say that their work now forms the backbone of American expert comprehension of the Soviet phenomenon. Above all, it is based on actual, long-term experiences of living and conducting research in the USSR, and provides a sense of contextual reality and nuance that was almost completely absent pnly fifteen or twenty years ago. While this sophisticated research hardly provides easy or obvious answers as to how we should cope with the USSR, it does increasingly inform our national debates with a new perceptiveness and accuracy and is an important course of rationality in these discussions. More than 1,500 Americans from virtually every state in the Union, Puerto Rico, and the District of Columbia have participated in the research scholar exchanges. They are prominent among U.S. teachers and researchers specializing on Soviet affairs.

On the Soviet side, there is also very clear evidence that exposure to American life and access to the American scholarly community through the exchanges have begun to have an impact on Soviet perceptions of the United States. The miasmic visions of America on which several generations of Soviet citizens were raised during the Stalin years have not only given way to depictions that are at least grudging approximations of the reality, but in some cases are astonishingly accurate and insightful. And although only a very limited portion of this new fund of information is made directly available to the Soviet public, at the upper decision-making levels there is now access to an elaborate, heavily funded, and influential complex of research institutions that, in little more than a decade, has created a veritable army of Americanists. We have seen these people move through the exchanges and return for repeat visits, and can testify that the group includes a number of exceptionally able observers and analysts of the American scene. Like the Americans, their concerns range from conventional studies in history and literature to efforts to unravel the mysteries of contemporary politics. Visiting researchers come from such key policy-oriented organizations as the highly influential Institute for World Economy and International Relations, the Institute for the Study of the USA and Canada, and many others. There can be no doubt that the Soviet leadership now has at its disposal an impressive array of new perceptions that these programs make possible. Moreover, there is some reason to think that the current leaders are in fact beginning to incorporate these perceptions into their understanding of the United States. The legitimation of such research in the USSR is a significant development that underlines the urgency of continuing our own national effort.

Again, a caution: to know is not necessarily to love, and the Soviets' efforts to explore us are not the result of any new found Americanophilism. But, intelligently applied, their increasingly accurate knowledge about us (and ours about them) ought at least to make it easier for both sides to agree on terms of communication concerning our many points of friction.

These essentially political implications of the exchanges are perhaps their most dramatic public aspect. But underlying them, and indeed making them possible, is a far more basic quest: the advancement of knowledge. For if there is one area in which the two systems, despite all of their multiple and complex disputes, stand on common ground, it is in the universal need of modern societies for knowledge—cultural and social, scientific and technological, managerial and economic. Our recent concerns about technology transfer, understandable though they are, have tended to distract attention from the fundamental fact that no nation, even the United States, can any longer hope to be autonomous or self-sufficient in the production of knowledge. Some form of participation in the international division of scholarly and scientific labor is essential for all. And if the conventional wisdom is correct that the Soviet Union lags behind us in everything from computers to sociology, it is also true, as returning American experts testify, that the gap is by no means uniform. The Soviet Union has invested enormous resources in the knowledge industry, some of which are beginning to pay off. We can learn from their experiences—even if this sometimes means how not to do things—in areas ranging from basic science to the management of cities.

None of these accomplishments has come easily. The Soviet Union has accepted many of the responsibilities that are implied by participation in international exchanges, but not always gladly. Although most Americans who go on the exchanges come back with the information they need, the struggle to assure access in a closed society is constant and involves persuasion as well as the leverage implied by reciprocity. Alas, there is no magic formula, unless it be persistence, on the part of those who organize the exchanges and by the participants themselves. Yet those who have been involved in the exchanges for the last decade or two cannot help but note incremental improvements which are by now fairly impressive. Americans are working on topics that would have been considered too sensitive by their Soviet hosts only a few years ago, and are traveling to areas of the Soviet Union that previously were off-limits. Moreover—and perhaps most encouraging—we are now engaged with the Soviets in very serious project cooperation on some fundamental issues, from joint research and discussions on Asia to comparisons of legal systems.

As Americans and Soviets grapple with common themes and topics, both sides have begun to develop an awareness of those islands of shared interest upon which their peaceful survival may ultimately depend, even though, inevitably, they will continue to approach them from very different angles. At the very least, we are less prone than we used to be to reach simplistic conclusions about each other's behavior.

How can the exchanges further facilitate this welcome trend?

One of the basic preconditions for the success of the exchanges has been the tacit agreement (generally honored by both sides) to exempt them from short-range shifts in the political climate. This is essentially because the arrangements on which these contacts depend are inherently fragile, and the efforts to use them as vehicles for expressing political approval or disapproval, or to provide leverage on unrelated issues, are bound to undermine the exchanges which, once interrupted, will not easily be repaired. It is of very great significance that, even during the worst moments in Soviet-American relations since 1958, the exchanges have never been seriously endangered and that the few efforts to cut them off in reprisal for causes extraneous to the exchanges proper have never gone very far. This is not to say that the political conditions are not bound to exert some atmospheric effects on the exchanges. Nor does it mean that American scholars do not or should not vigorously exercise the dictates of individual conscience in deciding on whether to participate in these programs at any given point. It does mean that the basic structure of the exchanges has been and must be preserved. In the past this has been made possible on the American side by a very delicate balance of governmental and non-governmental interests, which has served to insulate these exchanges from political pressures and preserve their integrity. The temptation to harness them to immediate diplomatic needs or to politicize them has thus far been successfully resisted. This balance, in turn, has rested to a very great extent on the support provided over the years by the private foundations, which has assured a strong and direct voice for the academic community in the administration of the exchanges. But the ability of the foundations to provide support is declining. Hence the burden of support for these undertakings falls increasingly upon public funds. The time-tested American formula of a partnership between the public and private sectors should be strengthened and, indeed, revitalized.

The second need is to assure sufficient immediate support for the exchanges. The requirements, although miniscule in comparison with the vast funds needed to manage Soviet-American competition on the military and political levels, are nevertheless urgent.* For years we had been knocking at the Soviets' door, urging them to open up wider to American researchers, and to send more of their specialists here to become familiar with American ways. For a long period it was a futile effort. But we have to a considerable degree now succeeded, only to discover that even the relatively modest sums required to take advantage of these long sought after opportunities are often unavailable either from private or government sources. The Congress ought, finally, to put these positive and productive relations with the Soviets on a secure, long-term basis. No blank check is called for, but we do need a level of commitment that is commensurate with the importance that is rightly attached to the issue of Soviet-American relations.

The Soviet Union is one of the world's most powerful and complex societies, and its competitive/cooperative relationship with the United States will be a dominant theme for the remainder of this century and beyond. Educational and cultural contacts form a critical interface between the two states and serve to refine mutual perceptions in an increasingly indispensable way. Fortunately, the mechanisms to carry out these responsibilities are essentially in place. What is needed now is the organizational and financial support to exploit existing opportunities more fully and to move deliberately in taking advantage of new exchange openings.

^{*}The circa \$1.5 million budgeted for IREX Soviet exchanges during the current year compares with an appropriation of \$78 million for Radio Liberty/Radio Free Europe.

Although our exchanges with Eastern Europe merit no less attention, the great variety of the region and the uniqueness of each of its countries make it almost impossible to generalize. In fact, the exchanges have played some part in opening our eyes to those differences, and have helped to modify the earlier, simplistic view of uniformity and homogenization under Soviet postwar control.

Eastern Europe is important, then, both in its own right and as a partial bridge acorss the wider chasm that separates us from the USSR. Not only are there substantial traditions of interaction with the West throughout much of the area, but our relations with these small countries are to some extent exempt from the sharp tensions between superpowers.

One result of this difference is that progress has been more rapid than with the USSR in establishing or reestablishing significant intellectual communication. The East Europeans have been readier to engage in contacts on topics still regarded as too sensitive in the Soviet Union, and generally have been less guarded about sharing data, providing field access, and the like. Then, too, the compactness of the intellectual and academic communities in these countries means that the influence of East-West scholarly contacts is communicated internally with a velocity and intensity that is not always matched in the USSR. Consequently, the impact of the exchanges on our relationships with these countries is, proportionately, of perhaps even greater significance.

Beyond this, one must look at the countries of Eastern Europe one by one, a task that is beyond the purpose of this essay, but which will be the subject of more extended commentary in a future report.

Allen H. Kassof Executive Director

REVIEW OF THE PROGRAM YEAR

EAST EUROPEAN PROGRAMS

Despite all the attention given East-West exchanges at the Belgrade meeting to review the Conference on Security and Cooperation in Europe, which ended in March 1978, the IREX exchanges in Eastern Europe continued much the same as in previous years, with each of the seven exchanges continuing to reflect the peculiar characteristics of these widely differing countries.

BULGARIA. Communications, efficiency and friendliness continued to grow between IREX and its Bulgarian counterparts, the State Committee for Science and Technical Progress and the Bulgarian Academy of Sciences. A new three-year agreement was negotiated with the State Committee in Sofia in September and signed in New York on February 3, 1978 which increased the man-months from 28 to 30 and raised stipends on both sides by approximately 25 percent. IREX was permitted to nominate ten scholars to the Slavonic Studies Seminar instead of the previous eight, and good reports on this program continued to come in. In June 1978 a major conference on Bulgarian studies involving some twenty American scholars and a larger number of Bulgarian counterparts was held in Varna. Organized by the Bulgarian Academy of Sciences, the conference was a follow-up to the first American-Bulgarian conference of Bulgarists held at the University of Wisconsin, Madison, in May of 1975 and was sponsored on the American side by the Bulgarian Studies Group and IREX.

CZECHOSLOVAKIA. Direct communications, which had almost ceased to exist between IREX and the Czech and Slovak Ministries of Education in the previous year, were re-established in 1977-1978, but an opportunity to improve relations was missed when personnel changes in the Slovak Ministry prevented a planned visit from that ministry in the summer of 1977. The exchange agreement, which is automatically renewed every two years, calls for 50 man-months to be utilized each way. But a new problem, which first arose in 1976-1977, hampered our side's ability to use the basic quota when the Czech Ministry continued to refuse, for internal administrative and budgetary reasons, to accept more than 60 percent of the American nominations, insisting that 40 percent must go to Slovakia. As most American scholars have always elected to go to the Czech lands, it has proved difficult to comply with the newly imposed Slovak "quota" system, about which there is no mention in the agreement.

GERMAN DEMOCRATIC REPUBLIC. The GDR exchange completed its third successful year, the first at the 40 man-month level, and the two sides agreed to exchange delegations of experts on higher education during the second year of the expanded agreement as called for in that document. More formal contact was made with the GDR Academy of Sciences in June 1978 when Dr. Robert M. Lumiansky, President of the American Council of Learned Societies, held talks with the social science and humanities division during his visit to Berlin in the company of IREX officials.

HUNGARY. This exchange continued to operate efficiently and in an atmosphere of good will. The new agreement, which came into effect in the summer of 1977, was virtually identical with the previous one, but left open the possibility of upward revision in the man-month quotas for the second year should IREX's budgetary position allow it. By far the most important development during the year were the talks, on both sides of the Atlantic, between the American Council of Learned Societies and the Hungarian Academy of Sciences which led to the signing of a protocol, in New York in May 1978 and in Budapest in June 1978, establishing a joint commission in the humanities between the two organizations. The fields initially covered by this commission are: ethnography and folklore, comparative literature, linguistics, history and social psychology. IREX will administer the affairs of the commission on the American side.

POLAND. The exchange agreement of 60 man-months caused difficulties for the scholars of both sides, most of whose programs had been cut to enable as many qualified people as possible to participate. The growth of private exchange programs, bi-national conferences and joint projects—many of them backed by initial grants from IREX—was not sufficient to meet the demand for exchange placements by Americans or the needs of the Polish side. On the contrary, American applicants for the Polish exchange were more numerous than for any other East European program for the second consecutive year. A small grant from the William and Mildred Zelosky Scholarship Fund of Chicago alleviated this problem somewhat when it enabled IREX to add six more man-months (matched by the Polish Ministry of Science) to the exchange at mid-year. Due to the inability of the Polish side to send a delegation to the U.S. to negotiate and sign a new agreement, the exchange in 1977-1978 operated without benefit of a signed agreement.

ROMANIA. No change in the annual memorandum of understanding proved necessary as the exchange moved into the second year of an automatically renewable three-year agreement. The number of Romanian scholars on the 50 man-month exchange returned to normal after several lean years, though the maximum stay in many cases continued to be a scant three months. No difficulties were encountered in fully utilizing the quota for the Americans and many of these scholars, who were contending with an increased demand against a limited quota, found themselves in need of extensions. The year saw a number of conferences of American and Romanian historians in both countries and culminated in a visit by ACLS President Robert M. Lumiansky to Bucharest where he discussed with Dr. Mihnea Gheorghiu, President of the Academy of Social and Political Sciences, the possibility of establishing a joint commission in the humanities and social sciences between the two organizations.

YUGOSLAVIA. 1977-1978 was a discouraging year for the Yugoslav exchange; the review of housing stipulations for the American participants called for in the new agreement never took place. As IREX's Board voted on November 1, 1977 that no new agreement could be negotiated with the Yugoslavs without the prior assurance that the housing for American participants would be satisfactorily resolved, the year ended with the very real possibility that no new agreement would be reached and the exchange be allowed to lapse. (Subsequent negotiations which took place in the fall of 1978 have assured continuation of the exchange on acceptable terms.)

John P.C. Matthews Associate Director

PROGRAMS WITH THE SOVIET UNION

Reference has been made above to the underlying themes and patterns of development that characterize the Soviet programs as a whole. It may be useful here to review procedural issues which closely affect the daily operations of these exchanges. A closer examination of some of the reasons for continuing problems in this area is not only instructive for those who are interested in the exchanges *per se*, but may provide worthwhile clues to understanding Soviet behavior in other areas as well.

Our programs with the Soviet Ministry of Higher and Specialized Secondary Education (MHE) and the Soviet Academy of Sciences during the year under review reflected the usual mixture of successes and failures that has been typical of these exchanges. The traditional problem areas of access to materials and people, research-related travel, and adequate housing showed some improvement, but there is still a long way to go. These problems continue to engage the IREX staff in a series of intense discussions with our Soviet counterparts, and it should be noted that they have shown genuine understanding and sympathy concerning these difficulties. However, the easy resolution of those difficulties is another matter. Above all, our experience confirms the futility of supposing that Soviet behavior arises largely or solely from centralized decision-making conducted in a monolithic political setting. While policy guidelines from above obviously play a much more important role than they do in the United States, the heart of the matter is far more prosaic: the inefficiencies of inter-bureaucratic communications, and inadequacies in the decision-making process, appear to play as much or more a part in our difficulties than does any deliberate effort to erect obstacles.

While the MHE is officially responsible for the acceptance and placement of an American scholar within the Soviet university system, many of the research essentials of a given scholar's program fall outside the MHE'S immediate bureaucratic competence. Thus, archival access depends on effective liaison with and the good will of a number of ministries and organizations, most notably the Main Archival Administration of the Council of Ministers of the USSR, which are not party to the intergovernmental exchange agreement, and over which the MHE has no effective organizational control. Similar considerations affect our programs with the Academy of Sciences. Decisions at upper political and diplomatic levels to facilitate such exchanges, and general instructions from above to provide appropriate assistance to incoming foreign scholars, are transmitted only poorly and inefficiently through the middle and lower ranks of the academic and research bureaucracies. As a result, the day-to-day decisions about the visiting scholar's program remain at the mercy of desk bureaucrats in various semi-autonomous agencies.

At any given organizational level, the local functionary may or may not be disposed to approve a given American request, but is certainly under no immediate obligation to do so. The situation is further complicated by the intricacies of Soviet institutional rivalries and jealousies, as well as by a built-in tendency to avoid responsibility for decisions, particularly when they involve foreigners, and the habit of shifting administrative burdens to other desks and agencies. In any case, coordination among ministries, universities, and other organizations concerning any given American's request affecting data access, study-related travel, scholarly appointments, or housing is subject to the vagaries of all of these inter-bureaucratic relationships. Although it is an understandable temptation to see the shortcomings of these programs as the result of political directives issued from the upper reaches of an omnipotent party bureaucracy, such a view is not only mistaken, but it is of little utility in actual operations, for it raises the false expectation of simple solutions through the issuance of ultimatums and administrative fiat. Would that it were so simple.

With all due respect to the differences and advantages of American academic structure and practice, it should be pointed out that many decisions and details affecting the programs of Soviet scholars working in the United States are beyond the control of IREX. We can no more compel an American university or

faculty member to accept a Soviet nominee or to facilitate a special program of study than can the MHE or Academy of Sciences compel similar obedience within their system. Every year a sizable number of Soviet exchange scholars are obliged to revise their topics or even to shift areas of inquiry in order to fit current research profiles of American host faculties. Our success/failure ratio in meeting the access requests of Soviet scholars is certainly higher than that of our Soviet bureaucratic partners, but one should neither idealize our reception and treatment of visiting Soviet specialists nor exaggerate the advantages they enjoy over their American counterparts in the Soviet Union. The frictions involved in coordinating such exchanges between these extraordinarily complex societies are many, and do not arise from politics alone. It is useful to keep in mind that overseas research, even in Western Europe, does not always go smoothly and that the frustrations and inhibitions suffered by academic specialists doing work in such places as Italy, Brazil, India or Taiwan provide an instructive point of comparison. To raise these issues is not timidly to accept the real asymmetries which do exist, or to acquiesce in a perpetual imbalance in these programs because of differing levels of national development, but to argue for a greater sophistication in perception of and approach to these problems.

Our Soviet organizational counterparts have displayed an increasing awareness of the complexities of the Soviet-American relationship and of the need to provide reciprocal opportunities in these exchanges. During the 1977-1978 program year, they continued their efforts to improve the mechanics of coordination and to mobilize the necessary resources of their research establishment. One noteworthy improvement was in their responsiveness to our requests for placements in the provinces and in the non-Russian republics. Americans lived and worked in such cities and areas as Vilnius, Tashkent, Rostov and south Russia, Kiev and the Ukraine, and Armenia. Several of their projects involved field work in archaeology and anthropology, and, with few exceptions, research conditions were quite good; in a number of cases, they were extraordinarily good. Furthermore, our colleagues at the Ministry and the Academy are proving to be increasingly receptive to a wide spectrum of research topics in the contemporary social sciences, and candidates accepted in such areas are enjoying significant successes.

The new pattern of collaborative research and joint projects under the aegis of the ACLS-Soviet Academy Commission on the Humanities and Social Sciences also continues to expand. Cooperative efforts were initiated and carried out in such fields as international relations, economics, law, sociology and social psychology, and in projects involving conferences on contemporary Asian relations, joint field work in the Caucasus and the American Midwest, parallel research on mathematical modelling and analysis of national economies. The research communities of both countries have begun to engage in increasingly constructive collaboration on critical social problems of global as well as bilateral interest. We have continued to argue strenuously for freedom of academic inquiry and investigation, and we have repeatedly stressed to our Soviet colleagues that it is essential to broaden the ranges of the permissible in the area of individual and collaborative research. Many traditional problems remain and sharp conflicts will of course continue to arise, but our experience confirms that it is possible to conduct constructive programs of academic cooperation within that challenging context.

Daniel C. Matuszewski Associate Director

MEMBERS OF THE BOARD, PROGRAM COMMITTEE, STAFF AND SELECTION COMMITTEES

INTERNATIONAL RESEARCH AND EXCHANGES BOARD 1977-1978

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Dr. Gordon B. Turner, Vice President, American Council of Learned Societies

Dr. John M. Thompson, American Universities Field Staff

Professor George 1. Demko*, Ohio State University

Professor Maurice Friedberg*, University of Illinois, Urbana-Champaign

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Professor Deborah Duff Milenkovitch, Barnard College

Professor Sidney Monas, University of Texas, Austin

Professor Rustum Roy, Pennsylvania State University and representative of the

National Academy of Sciences

Professor Peter Sugar, University of Washington

STAFF

(as of June 30, 1978)

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Cynthia Merritt

Staff Assistants Irina Lapin Elaine Wood

^{*}Program Committee members serving on the Board.

INTERNATIONAL RESEARCH AND EXCHANGES BOARD 1977-1978

SELECTION COMMITTEES FOR 1978-1979 EXCHANGES

EAST EUROPEAN EXCHANGES/PREPARATORY FELLOWSHIPS FOR EASTERN EUROPE

F. Gregory Campbell, Yale University Melvin Croan, University of Wisconsin John Cole, University of Massachusetts Edward A. Hewett, University of Texas, Austin Carole Rogel, Ohio State University Robert A. Rothstein, University of Massachusetts Ewa Thompson, Rice University

SENIOR SCHOLAR EXCHANGES WITH THE USSR

John A. Armstrong, University of Wisconsin Cyril E. Black, Princeton University Victor Erlich, Yale University

US-USSR GRADUATE STUDENT & YOUNG FACULTY EXCHANGE/PREPARATORY FELLOWSHIPS FOR THE USSR

Robert O. Crummey, University of California, Davis Vera S. Dunham, Queens College, City University of New York Kathryn B. Feuer, University of Virginia Loren R. Graham, Columbia University Herbert Levine, University of Pennsylvania W. Bruce Lincoln, Northern Illinois University Peter H. Solomon, Jr., University of Toronto William Zimmerman, University of Michigan

US-USSR SUMMER EXCHANGE OF LANGUAGE TEACHERS

Dina Crockett, University of Washington Stephen S. Lottridge, Cornell University Leon I. Twarog, Ohio State University

SPECIAL GRANTS PROGRAMS IN THE SOCIAL SCIENCES AND HUMANITIES

The Program Committee acts as the selection committee.

RESEARCH EXCHANGE PROGRAMS WITH EASTERN EUROPE AND THE USSR

1977-1978 EAST EUROPEAN RESEARCH EXCHANGES SUMMARY STATISTICS

AMERICANS

	Participated	Postponed	Not Placed	Withdrew	Months of Participation
Bulgaria	2	0	1	0	16
Czechoslovakia	6	0	4	1	41
GDR	9	2	1	0	33
Hungary	7	0	0	3	55
Poland	12	0	0	1	66
Romania	8	0	0	3	61
Yugoslavia	7	1	0	4	63.5
Total	51	3	6	12	335.5

EUROPEANS

	Participated	Postponed	Not Placed	Withdrew	Months of Participation
Bulgaria	6	2	0	0	26
Czechoslovakia	9	2	2	1	42
GDR	11	4	0	1	32
Hungary	9	0	0	0	60
Poland	14	1	0	0	57
Romania	22	2	2	1	56.5
Yugoslavia	8	1	0	1	64
Total	79	12	4	4	337.5

AMERICAN PARTICIPANTS

1977-1978 RESEARCH EXCHANGE WITH BULGARIA

RONELLE ALEXANDER, Adjunct Assistant Professor, Department of Slavic Languages & Literatures, University of California, Los Angeles. Six months at the Institute of the Bulgarian Language, Academy of Sciences. Directions of morphophonemic change in Bulgarian dialects.

PAULA MARTELL, Graduate Student, Department of Slavic Languages & Literatures, University of Washington. Ten months at the Institute of the Bulgarian Language,

Academy of Sciences. A generative phonology of conversational Bulgarian.

NOT PLACED

PAUL P. WIEDEMANN, Senior Lecturer, Department of Economics, City of London Polytechnic Institute. Two and one-half months requested. *The Bulgarian agro-industrial complex*.

1977-1978 RESEARCH EXCHANGE WITH CZECHOSLOVAKIA

CHRISTINE M. HALKIOTIS, Graduate Student, Department of Political Science, Columbia University. Nine months at Comenius University. Peasant political behavior in agricultural cooperatives: the case of Czechoslovakia.

¹CARL S. HORNE, Graduate Student, Department of History, Indiana University. Ten months at Charles University. Badeni and the bureaucrats: the effect of the Language Ordinance crisis of 1897 on the bureaucracy in Bohemia and Moravia.

RICHARD MOORE, Associate Professor, Department of Radiology, University of Minnesota School of Medicine. Two months at the Institute of Clinical and Experimental Medicine (Prague). Segmental myocardial wall motion in ischemic heart disease.

HARRY L. REES, Graduate Student, Department of History, Ohio State University. Nine months at Charles University. The effect of the wartime administration of Bohemia on the growth of Czech national and social consciousness.

DONALD R. RIEDER, Instructor of Mime and Circus Technique, The Valley Studio (Wisconsin). Five months at various institutions. Study of mime, clown and puppet theatre in Czechoslovakia.

HEIDI J. SCRABLE, Graduate Student, School of Music, Florida State University. Six months at the State Castle Museum and Archive (Kroměříž). The importance of Kroměříž as a center of orchestral music in the 17th century.

NOT PLACED

MARIANKA S. FOUSEK, Associate Professor, Department of History, Miami University. Five months requested. The evolution of the Bohemian Brethren from the early 16th-to the early 17th centuries.

THOMAS J. JECH, Professor, Department of Mathematics, Pennsylvania State University. Two months requested. Research in set theory and mathematical logic.

JOHN L. MINA, Graduate Student, Department of Slavic Languages & Literatures, University of California, Berkeley. Two months requested. *Thematic and poetic analysis of the folklore genre of* dukhovnye stikhi.

ZDENEK SALZMANN, Professor, Department of Anthropology, University of Massachusetts. Five months requested. Continuity and transformation in Slovak popular culture.

WITHDREW

DAVID W. PAUL, Assistant Professor, Department of Political Science, University of Washington. Five months requested. Social backgrounds to the development of Slovak politics, 1890-1914: a case study in the politics of nationalist movements.

ALTERNATE

RAYMOND H. POSPISIL, Graduate Student, Department of History, Indiana University. Czechoslovak press opinion and the government during the Munich period.

¹Postponed from 1976-1977.

1977-1978 RESEARCH EXCHANGE WITH THE GERMAN DEMOCRATIC REPUBLIC

WILLIAM H. BERENTSEN, Assistant Professor, Department of Geography, University of Georgia. Three months at Humboldt University. Declines in regional inequalities and regional policy in the GDR.

WESLEY V. BLOMSTER, Professor, Department of Germanic Languages & Literatures, University of Colorado, Boulder. Three months at Humboldt University and the Eisler Archive. Hanns Eisler (1898-1962): a socio-musicological study.

IRWIN L. COLLIER, JR., Graduate Student, Department of Economics, Massachusetts Institute of Technology. Seven months at the Central Institute of Economics, Academy of Sciences. *Technological innovation in the GDR*.

KATHERINE R. EATON, Graduate Student, Department of Comparative Literature, University of Wisconsin. Three months at Humboldt University. Production methods employed or planned by Bertold Brecht for certain plays.

SUSAN C. KARANT-NUNN, Associate Professor, Department of History, Portland State University. Four months at Karl Marx University. A history of Zwickau during the Reformation era.

GEORGE O. KENT, Professor, Department of History, University of Maryland. Four months at the Central Institute of History, Academy of Sciences. Society and politics in a German town at the turn of the century.

JOHN R. PAAS, Assistant Professor, Department of Modern Languages, Carleton College. Three months at the

Technical University of Dresden. The 17th-century German verse broadsheet: select bibliographies and an anthology of its verse.

MICHAEL PIETRUSEWSKY, JR., Associate Professor, Department of Anthropology, University of Hawaii. Three months at the Museum of Natural History (Dresden). Cranial variation in New Guinea.

RICHARD A. ZIPSER, Associate Professor, Department of German, Oberlin College. Three months (two visits) at Humboldt University. Writing in the GDR today: a critical examination of the position of writers and the literary climate in the 1970's.

POSTPONED TO 1978-1979

WAYNE E. KVAM, Associate Professor, Department of English, Kent State University. Four and one-half months requested. Heinz Hilpert and the Deutsches Theatre, 1934-1944.

KARL S. WEIMAR, Professor, Department of German, Brown University. Three months requested. Postwar poetry in the two Germanies: interpretation and translation of major poets, and study of trends.

NOT PLACED

DAVID A. STEINBERG, Graduate Student, Department of History, University of Wisconsin. Three months requested. Relations between the Red Sport International and the Socialist Workers' Sport International, 1919-1939.

1977-1978 RESEARCH EXCHANGE WITH HUNGARY

*ANDRAS A. BOROS-KAZAI, Lecturer, Department of Uralic & Altaic Studies, Indiana University. Ten months at various institutions. Populism and "urbanism" in Hungarian literature around the turn of the century.

LEE W. CONGDON, Assistant Professor, Department of History, Madison College. Nine months at the Institute of Literature, Academy of Sciences. Exile and the regrouping of the Hungarian Left, 1919-1939.

GEORGE B. MESZOLY, Graduate Student, Department of Linguistics, Columbia University. Nine months at the University of Debrecen. The vowel system of proto-Hungarian and its relation to proto-Finno-Ugric.

PETER PASTOR, Associate Professor, Department of History, Montclair State College. Seven months at the Institute of History, Academy of Sciences. *Mihály Károlyi: a political biography*.

DAVID W. PAUL, Assistant Professor, Department of Political Science, University of Washington. Three months at the Institute of History, Academy of Sciences. Social backgrounds to the development of Slovak politics, 1890-1914: a case study in the politics of nationalist movements.

KATHRYN A. SZENT-GYORGYI, Graduate Student, Department of Anthropology, University College, London. Seven months at the Institute of Ethnography, Academy of Sciences. Cultural change and community identity in a village of northwestern Hungary.

*CHRISTOPHER JOHNSON YAVELOW, Graduate Student, Department of Music, Harvard University. Ten months at the Kodály Musical Training Institute (Kecskemét) and the Liszt Academy of Music. Compositional techniques of Bartók and Kodály.

^{*}Includes extension of original grant period.

1977-1978 RESEARCH EXCHANGE WITH HUNGARY (continued)

WITHDREW

DONALD E. BJARNSON, Graduate Student in Linguistics, Department of Uralic & Altaic Studies, Indiana University. Seven months requested. *A typological study of Finno-Ugric vowel systems*.

JACK G. CEDER, Professor, Department of Mathematics, University of California, Santa Barbara. Five months requested. Set theoretical problems in real functions.

LINDA A. PARKER, Graduate Student, Department of Psychology, Memorial University, Newfoundland. Two months requested. *Techniques of interoceptive conditioning*.

ALTERNATE

ROBERT P. TENGERDY, Professor, Department of Microbiology, Colorado State University. Conversion of agricultural and industrial waste into animal feed and fuel.

1977-1978 RESEARCH EXCHANGE WITH POLAND

JOANNE M. ABEL, Independent Graduate Student and Teacher of Piano. Six months at the Higher School of Music (Warsaw). The pedagogical methods of Fryderyk Chopin.

CAROL A. BELLINI-SHARP, Assistant Professor of Drama, Division of the Arts, Kirkland College. Four months at the Szajna Studio Theatre (Warsaw). The theatre of Josef Szajna.

PAUL W. KNOLL, Associate Professor, Department of History, University of Southern California. Nine months at the University of Warsaw. An intellectual history of the University of Cracow in the 15th century.

D. PETER MAZUR, Professor, Department of Sociology, Western Washington University. Four and one-half months at the Central School of Planning & Statistics. The social and demographic transformation of the rural population in Poland, 1946-1976.

ZBIGNIEW T. RURAK, Graduate Student, Department of Politics, Faculty of Social Sciences, Oxford University. Six months at the University of Warsaw. Pedagogy in politics: 18th-century thought and the role of the Polish intelligentsia.

RICHARD J. SPIELMAN, Graduate Student, Department of Political Science, University of California, Berkeley. Six and one-half months at the University of Warsaw. The role of the factory-based aktif in the political structure of Poland.

LUCJA U. SWIATKOWSKI, Graduate Student, Department of Political Science, Columbia University. Six months at the University of Warsaw. The emergence of communist local authorities in Poland, 1944-1950: a study in political mobilization.

ZOFIA SYWAK, Archivist, Library of the New Haven Colony Historical Society (Connecticut). Four months at

the University of Warsaw. Ignacy Jan Paderewski: a political biography.

BARBE L. TOMCZYK, Graduate Student, Department of Sociology, University of Pittsburgh. Six months at the University of Warsaw. The changing roles of women in Poland.

NORMA T. TROWBRIDGE, Associate Professor, Department of Psychology, Grand View College (Iowa). Six months (two visits) at the University of Warsaw. Comparative study of human values: Poland and the United States.

JOSEPHINE WTULICH, Professor, Department of Sociology, College of Notre Dame (Maryland). Two months at the Institute of Rural Development & Sociology, Academy of Sciences. Status competition in a peasant society: content analysis of Polish studies, 1918-1939.

EDWIN S. ZOLIK, Professor, Department of Psychology, DePaul University. Six months at the University of Warsaw. *Mental health programming and training in Poland.*

WITHDREW

JEFFREY C. GOLDFARB, Instructor, Department of Sociology, Illinois Institute of Technology. (Alternate) Political, social, and cultural structures and processes in Eastern Europe.

ALTERNATES

PETER B. BROWN, Ph.D. in History, Independent Researcher. Polish administration from 1569 to 1696.

GISELA P. ENO, Graduate Student, Department of Anthropology, University of Pittsburgh. Women's role in rural agrarian innovation in Polish villages.

RICHARD J. FAFARA, Ph.D. in History, Independent Researcher. The rationalism and anti-Cartesianism of the Polish Socinians.

1977-1978 RESEARCH EXCHANGE WITH ROMANIA

- *REGINA A. COUSSENS, Graduate Student, Department of Anthropology, University of Iowa. Twelve months at the University of Cluj. The expressive culture of a Romanian village in the context of social change.
- RADU R. FLORESCU, Associate Professor, Department of History, Boston College. Three months at various institutions. General Ion Emanuel Florescu and the creation of the modern Romanian army, 1859-1876.
- REBEKAH L. JORGENSEN, Graduate Student, Department of Communications, Ohio State University. Six months field research. A comparative study of the impact of American film and television on French and Romanian provincial societies.
- *GAIL A. KLIGMAN, Ph.D. in Sociology, Independent Researcher. Twelve months at the Universities of Cluj and Bucharest. *Traditional mediating patterns of social relations in Maramures*.
- DANIEL N. NELSON, Assistant Professor, Department of Political Science, University of Kentucky. Three months at the Institute of Political Studies (Bucharest). Local politics in communist states: a comparative perspective.
- THOMAS A. PERRY, Professor, Department of Literature & Languages, East Texas State University. Three months at various institutions. American literature in Romania: history and bibliography.
- EARL A. POPE, Associate Professor, Department of Religion, Lafayette College (Pennsylvania). Eight months at the Universities of Cluj and Bucharest. The historical development of the Romanian Orthodox Church since

- 1885 with emphasis on its relationship to culture, its ecumenical involvement, the development of the patriarchate, and the social apostolate.
- *MITCHELL S. RATNER, Graduate Student, Department of Anthropology, American University. Fourteen months at the University of Cluj. Education and schooling in Romania: an anthropological study.

WITHDREW

- ANN M. BRIEGLEB, Librarian, Department of Music, University of California, Los Angeles. (Alternate) Six months requested. Winter solstice music and customs in Hunedoara: investigation of current and past practices.
- PAUL A. HIEMSTRA, Graduate Student, Department of History, Indiana University. Eight months requested. The thought and activity of the Romanian historian Alexandru D. Xenopol, 1847-1921.
- MAXWELL O. READE, Professor, Department of Mathematics, University of Michigan. Three months requested. Research on special classes of univalent analytic functions.

ALTERNATES

- MARY ELLEN FISCHER, Assistant Professor, Department of Political Science, Skidmore College. Education for leadership: the professional preparation of the Romanian political elite.
- RICHARD L. LUDWIG, Associate Professor, Department of Urban Planning, University of Washington. Housing programs in the context of national development planning.

1977-1978 RESEARCH EXCHANGE WITH YUGOSLAVIA

- BARBARA K. HALPERN, Graduate Student, Department of Anthropology, University of Massachusetts. Eight months at the University of Belgrade. Communicative competence in traditional Serbian oral culture.
- RICHARD A.D. MARCH, Graduate Student, Department of Folklore, Indiana University. Nine months at the University of Zagreb. Tamburitza: a socio-cultural view of a folk music tradition in the Old World and in immigrant ethnic contexts.
- *DONNA E. PARMELEE, Graduate Student, Department of Sociology, University of North Carolina. Eleven months at the Institute for the Organization and Economics of Health (Zagreb). Self-management in Yugoslav health organizations.

- PAUL S. SHOUP, Associate Professor, Department of Government, University of Virginia. Nine months at the University of Belgrade. *Yugoslav socialism: its origins and development.*
- *MILISA VLAISAVLJEVIC, Instructor, Department of Slavic Languages & Literatures, New York University. Ten months at the University of Zagreb. Accentuation of English loan words in the Serbocroatian speech area.
- *KRISTEN M. WATTS, Graduate Student, Department of Anthropology, University of Virginia. Ten and one-half months at the Institute of Pedagogy (Nikšić). Women of the Black Mountain: an anthropological study of the social, political, and economic roles of women in Montenegro.

^{*}Includes extension of original grant period.

1977-1978 RESEARCH EXCHANGE WITH YUGOSLAVIA (Continued)

SERGE A. ZENKOVSKY, Professor Emeritus, Department of Germanic & Slavic Languages, Vanderbilt University. Six months at the University of Belgrade. *Spiritual and cultural trends in medieval Serbia.*

POSTPONED TO 1978-1979

THOMAS J. BUTLER, Associate Professor, Department of Slavic Languages & Literatures, University of Wisconsin. Four months requested. *The creative vision of Meša Selimović: a critical study of his works.*

WITHDREW

ELIZABETH D. HUTTMAN, Professor, Department of Sociology, California State University, Hayward. Three

months requested. Housing policy in Yugoslavia: social housing and payroll deduction programs for housing savings.

PATRICK G. MOORE, Graduate Student, Department of History, Indiana University. Eight months requested. Franjo Rački: political and cultural Yugoslavism.

FRANCES A. RADOVICH, Assistant Editor, Historical Abstracts, ABC Clio Press (California). Six months requested. Serbian political-diplomatic reaction to Austro-Hungarian attempts for a separate peace treaty with the Entente Powers, 1916-1917.

HOWARD E. ZALKIN, Graduate Student, Department of Slavic Languages & Literatures, University of Virginia. Six months requested. Morphophonemic alternation in the Serbocroatian inflectional system.

1977-1978 SCHOLARS-WITHOUT-STIPEND

JAMES BEILMAN, Music Librarian, School of Music, University of Iowa. To Bulgaria, Czechoslovakia, Hungary, and Romania.

MORRIS BORNSTEIN, Professor, Department of Economics, University of Michigan. To Hungary.

ALICE CHOYKE, Graduate Student, Department of Anthropology, State University of New York, Binghamton. To Hungary.

MARGIT HESKETT, Associate Professor, Department of Physical Education, Bowling Green State University. To Czechoslovakia.

HEATHER MATHIESON, Independent Researcher in Theatre. To Czechoslovakia.

†DAVID W. PAUL, Assistant Professor, Department of Political Science, University of Washington. To Hungary.

†ZBIGNIEW T. RURAK, Graduate Student, Department of Politics, Faculty of Social Sciences, Oxford University. To Poland.

FREDERICK SNIDER, Assistant Professor, Department of History, Ohio State University. To Czechoslovakia.

†KATHRYN A. SZENT-GYORGYI, Graduate Student, Department of Anthropology, University College, London. To Hungary.

PIOTR S. WANDYCZ, Professor, Department of History, Yale University. To Poland.

HARRY YOUNG, Deputy Director, Office of the Historian, U.S. Department of State. To Czechoslovakia.

†Scholar was also a participant in the regular exchange program with Eastern Europe during 1977-1978.

EUROPEAN PARTICIPANTS

1977-1978 RESEARCH EXCHANGE WITH BULGARIA

EKATERINA NIKOVA, Research Worker, Institute for Balkan Studies. Seven months at the University of Washington, the Library of Congress, and Stanford University. U.S. economic relations with the Balkan countries since World War II.

KONSTANTIN PANDEV, Research Worker, Institute of History, Academy of Sciences. Three months at Ohio State University. American foreign policy toward the Balkans, 1878-1919: catalogue of U.S. archival and library holdings.

¹PETAR PETROV, Graphic Artist, Art Gallery magazine (Sofia). One month of brief visits to museums and galleries in the U.S. Consultations in and familiarization with graphic arts in the United States.

¹RAICHO RAICHEV, Associate Professor, Department of Electrochemical Technology, Institute of Chemical Technology. Six months at the Department of Materials Science, Pennsylvania State University. Composite coatings on metals and stress-corrosion cracking of metals and alloys.

¹HRISTO ZLATANOV, Programming Supervisor, Computer Center, State Committee for Tourism. Three months

at the Department of Systems Engineering, Computer Engineering & Information Sciences, Case Western Reserve University. Teleprocessing systems design and analysis.

RADOSLAVEIKA ZLATAREVA, Research Worker, Institute of Folklore, Academy of Sciences. Six months at the Department of Slavic Languages & Literatures, University of California, Berkeley. Contemporary research methods applied to the study of American folklore.

POSTPONED TO 1978-1979

DAVID POPIVANOV, Research Worker, Institute of Physiology, Academy of Sciences. Eight months requested. Interaction between evoked potential signal variation and electroencephalographic noise.

ATANAS VENKOV, Assistant Professor, Department of Chemistry, University of Plovdiv. Six months requested. Structural and stereochemical investigation of some lappaconine-type diterpene alkaloids.

1977-1978 RESEARCH EXCHANGE WITH CZECHOSLOVAKIA

VLADIMÍR BÍLEK, Associate Professor, Faculty of Architecture & Building, Technical University of Prague. Five months at the Department of Architecture, Massachusetts Institute of Technology. *Industrialized building systems*.

JAN BOUDA, D.V.M., Senior Lecturer, College of Veterinary Medicine (Brno). Five months at the National Animal Disease Center (Ames, Iowa), and the School of Veterinary Medicine, University of California, Davis. *Diagnosis of metabolic subclinical disorders in ruminants*.

JOSEF HRUŠÁK, Associate Professor and Head, Section on Automatic Control, Department of Technical Cybernetics, College of Mechanical and Electrical Engineering (Plzeň). Five months at the Department of Applied Mechanics & Engineering Sciences, University of California, San Diego. Structural properties of dynamic systems (stability, controllability, observability, etc.); state reconstruction and optimal control of dynamic systems.

JIRÍ KUBÍN, Assistant Lecturer, Faculty of Architecture, Technical University of Brno. Five months at the Depart-

ment of Architecture, University of California, Los Angeles. Architecture and its relation to the environment and to residential communities.

EVA MASNEROVÁ, Professor, Researcher, Philosophical Faculty, Charles University. Five months at the Departments of English, Harvard University and University of California, Los Angeles. Twentieth-century American literature.

LADISLAV PELIKÁN, Associate Professor, Faculty of Electrical Engineering, Technical University of Prague. Five months at the Department of Electrical Engineering, University of Arizona. Principles and models of semiconductor devices and integrated circuits.

LUDOVÍT RONDOŠ, Associate Professor of Civil Engineering, Director of the Road Laboratory, Faculty of Construction, Slovak Technical University (Bratislava). Three months at the Department of Civil Engineering, University of California, Berkeley. Traffic safety and construction of non-skid road surfaces.

¹Postponed from 1976-1977.

1977-1978 RESEARCH EXCHANGE WITH CZECHOSLOVAKIA (Continued)

*STANISLAV ŠVORČÍK, Assistant Professor, Institute of Mechanics, College of Transport Engineering (Žilina). Five months at the Department of Mechanical Engineering, University of Virginia. The effect of support flexibility on the stability of rotors mounted in plain cylindrical journal bearings.

VLADISLAV ZBRUŽ, Associate Professor, Department of Political Economy, Comenius University. Four months at the Department of Economics, Columbia University. Governmental economic intervention and its effect on the scientific-technical revolution in the United States.

POSTPONED TO 1978-1979

VLADIMÍR CHOLVAD, Research Worker, Department of Physical Chemistry, Slovak Technical University (Bratislava). Five months requested. Work on CIDNP.

JAN TOMKO, Professor, Faculty of Law, Comenius University. Four months requested. *Political and international juridical problems in East-West cooperation*.

NOT PLACED

PŘEMYSL FRIČ, Associate Professor of Medicine, Director, Department of Medicine, University Polyclinic; and Second Resident, Division of Gastroenterology, Charles University. Five months requested. Studies in diagnostic and therapeutic procedures of digestive endoscopy and biopsy.

STEFAN SVRČEK, D.V.M., Head, Laboratory on Rabies Research, College of Veterinary Medicine (Košice). Four months requested. The preparation of antirabic vaccines for oral immunization of wild carnivora, and of concentrated, partially-purified vaccines for domesticated animals; study of the ecology of the rabies virus.

WITHDREW

MIROSLAVA MAJERČÍKOVÁ, Assistant Lecturer, Department of English & American Studies, Comenius University. Five months requested. Study of 18th- or 20th-century English literature.

1977-1978 RESEARCH EXCHANGE WITH THE GERMAN DEMOCRATIC REPUBLIC

BRIGITTE ALVERMANN, M.D., Lecturer on Virology, Department of Microbology, Humboldt University. Three months at the Hepatitis Laboratories Division, Center for Disease Control (Phoenix, Arizona). Isolation and proagation of hepatitis A virus in tissue cultures.

ALFRED BARTH, Professor and Head, Division of Drug Biochemistry, Institute of Biosciences, University of Halle. Three months at the Department of Cell & Molecular Biology, Medical College of Georgia. Investigation of chronobiological properties of eucaryotic microorganisms: time-space-structure parameters in photoautotrophic single cells (e.g., Euglena, Chlorella): studies of aminopeptidases in microorganisms (isolation, characterization, localization, and investigation of substructure).

KARL DRECHSLER, Professor, Head of a Department, Institute of History, Academy of Sciences. Three months at the Library of Congress, National Archives, Truman Library, and Roosevelt Library. The history of international relations and of U.S. foreign policy, 1944-1950.

HANS-JÜRGEN JACOBS, Professor and Head, Department of Production Engineering & Machine Tooling, Technical University of Dresden. Three months at the Department

of Mechanical Engineering, University of Michigan. Mathematical models and computer programs for cutting optimization.

HENRY LIEBOLD, Dr. jur. Candidate, Institute of Foreign & Comparative Law, Academy of Political and Legal Sciences. Three months at the School of Law, University of California, Berkeley. *Theory and practice of products liability under U.S. law*.

CHRISTOPHER MÜLLER, Professor, Department of American Literature, Humboldt University. Three months at the Department of English, University of California, Los Angeles. "Documentary literature" in the United States since World War II; the world of William Faulkner.

DIETRICH NOSKE, Professor and Assistant Director, Section on Marxism-Leninism, University of Halle. Two months at the School of International Affairs and the Department of Political Science, Columbia University. Theory and ideology of U.S. foreign policy; historic development of U.S. foreign policy.

GEORG VÖLKEL, Docent, Faculty of Physics, Karl Marx University. Three months at the Department of Electrical

^{*}Includes extension of original grant period.

1977-1978 RESEARCH EXCHANGE WITH THE GERMAN DEMOCRATIC REPUBLIC (Continued)

Engineering, University of Washington and the Department of Physics, Montana State University. *Investigation of critical phenomena on ferroelectric phase transitions with paramagnetic resonance methods.*

MANFRED VORWERG, Professor, Department of Psychology, Karl Marx University. Three months at the Institute for Social Research, University of Michigan. Consultations and research in the field of personality and social psychology.

JÜRGEN WENDLER, Docent, Head, Department of Phoniatrics, Otolaryngology Clinic, Humboldt University. Three months at the Institute for Advanced Study of Communications Processes, University of Florida. Spectrum analysis of quasistationary voice sounds (sung vowels) and ongoing speech in real time (via filtering and averaging procedures) in order to classify hoarse voice qualities.

WOLFGANG WINDSCH, Professor, Faculty of Physics, Karl Marx University. Three months at the Department of Physics, Montana State University. Investigation of the magnetic resonance of static and dynamic structural changes at the phase transition of hydrogen-bonded ferroelectrics (comparison with other methods, influence of real structure on the ferroelectric transitions).

POSTPONED TO 1978-1979

GERHARD HUBER, Head of a Department, Central Institute of Economics, Academy of Sciences. Three months requested. *Industrial technology and its implications for*

economic growth and efficiency of production; optimal size of production and structural diversification of industry.

BERND KAUFMANN, Senior Research Assistant, Faculty of Law, Humboldt University. Three months requested. The policies of Chinese communist leaders toward the U.S. during the 1940's; the role of the United States in Chinese foreign policy, 1957-1969; Chinese policy toward the U.S. since the formalization of bilateral relations in 1972.

RAINER SÄNDIG, Research Associate, Faculty of Physics, University of Rostock. Four months requested. Study of interionic potentials in strong electrolytes.

REINHOLD SCHÖNEFELD, Professor and Head, Department of Mathematics & Computer Science, College of Chemical Engineering (Köthen); and Head of a Research Team, College of Technology (Ilmenau). Three months requested. Simulation of partial differential equations on hybrid computers and on digital computers.

WITHDREW

JOACHIM MISSELWITZ, Chair of Public & Constitutional Law, Academy of Political and Legal Sciences. Three months requested. Development of the mechanism of central government, with particular emphasis on the position and function of the U.S. president; constitutional law and the role of the U.S. Supreme Court.

1977-1978 RESEARCH EXCHANGE WITH HUNGARY

GYÖRGY BAJOR, Associate Professor, Department of Electronic Devices, Technical University of Budapest. Ten months at the Department of Metallurgy, University of Illinois, Urbana-Champaign. *Investigation of RF sputtered single crystal semiconductor films; electrical characterization of mobility, C-V, I-V measurements.*

ANTAL GYENES, Research Associate, Institute of Sociology, Academy of Sciences. Seven months at the Department of Sociology, Columbia University. Social organizations and their environment.

JÓSZEF KÁRPÁTI, Director of Cattle Breeding, State Farm, Enying. Ten months at the Department of Dairy & Poultry Sciences, California Polytechnic University (San Luis Obispo). Breeding policies and methods for Holstein-Friesian cattle.

LÁSZLÓ LÉNÁRD, Research Associate, Research Group on Neurophysiology of the Academy of Sciences, Institute of Physiology, University Medical School (Pécs). Ten

months at the Departments of Psychology, Massachusetts Institute of Technology and Princeton University. *Neuroanatomy: observation of A8 dopamine systems using autoradiography and HRP techniques; neurophysiology: self-addiction using local intracranial amphetamine.*

KÁLMÁN PÉCSI, Candidate, Head of a Department, Institute of World Economy, Academy of Sciences. Three months at the Graduate Schools of Business Administration, New York University and Indiana University, and the Department of Economics, University of Pennsylvania. Macroeconomic analysis of the Soviet economy and the economies of COMECON countries; prospects for development of the international financial system from the standpoint of East-West relations.

LAJOS POMÁZI, Associate Professor, Department of Technical Mechanics, Technical University of Budapest. Five months at the Department of Mechanical Engineering, Stanford University, and the Department of Mechanics & Structures, School of Engineering & Applied Science, Uni-

1977-1978 RESEARCH EXCHANGE WITH HUNGARY (Continued)

versity of California, Los Angeles. Bending, stability and vibration of multilayered (multi-sandwich) plates and shells.

GÉZA SCHNEIDER, Senior Staff Researcher, Research Institute for Pharmaceutical Chemistry (Budapest). Five months at the Department of Organic Chemistry, Southern Research Institute (Birmingham, Alabama). Synthesis of organic compounds having anti-cancer activity.

ÉVA VÁMOS, Curator, Museum of Science & Technology (Budapest). Five months of brief visits to U.S. museums and universities. Scientific and technical organization of museums in the United States.

ANNA ZSIGMOND, Scientific Information Officer, Institute of Social Sciences. Five months at the Graduate School of Education, Rutgers University. The politics of education.

1977-1978 RESEARCH EXCHANGE WITH POLAND

WIESŁAW AWEDYK, Assistant Professor, Institute of English, Adam Mickiewicz University (Poznań). Four months at the Department of Linguistics, University of California, Los Angeles. Neurophysiological aspects of phonetics, and current trends in phonological theory.

MAKSYMILIAN BEREZOWSKI, Graduate Student in American Studies, Institute of Foreign Affairs; and international affairs columnist, *Trybuna Ludu* newspaper (Warsaw). Four months at the Center for International Studies, Princeton University. *The role of morality in the conduct of U.S. foreign policy*.

STANISŁAWA BORKOWSKA, Assistant Professor, Academy of Economics (Łódź). Four months at the Wharton School of Finance, University of Pennsylvania. The system of wages and evaluation of labor.

EDWARD CYRSON, Adjunct Professor of Economics. and Economic Policy, Institute of Political Economy, Adam Mickiewicz University (Poznań). Four months at the Graduate Schools of Business, New York University, University of California, Los Angeles, and University of California, Berkeley. Organization, management, and financial policies of multinational corporations.

WOJCIECH HÜBNER, Lecturer, Faculty of Foreign Trade, Central School of Planning & Statistics (Warsaw). Four months at the Department of Economics, Harvard University. Comparative study of organization and management in centrally- and non-centrally-planned economies.

GRAŻYNA LISIŃSKA, Adjunct Professor, Academy of Agriculture (Wrocław). Three months at the Department of Horticulture, Ohio State University. Biochemical changes of nitrogen compounds and carbohydrates in potato tubers in different conditions and in drying.

JAN MALANOWSKI, Professor, Institute of Sociology, University of Warsaw. Four months at the Department of Sociology, Princeton University. Social problems, policy and planning in the United States and their relationship to the social structure.

CECYLIA MALINOWSKA-ADAMSKA, Research Associate, Institute of Physics, Łódź Polytechnic Institute. Four months at the Department of Chemistry, State University of New York, Binghamton. Problems of intermolecular forces and equation of state in solid molecules in anharmonic approximation; theoretical investigation of the thermodynamic functions of solid molecules.

JAN MICHALSKI, Assistant Professor, Ship Research Institute, Gdańsk Polytechnic Institute. Five months at the Department of Naval Architecture, University of California, Berkeley. Hydrodynamics in ship design: wave resistance theory.

RYSZARD MIĘTKIEWSKI, Adjunct Professor, Department of Entomology, Academy of Agriculture (Szczecin). Six months at the Northeast Plant, Soil & Water Laboratory, University of Maine. Formulation of resting spore mixtures and their use in an integrated control program.

1977-1978 RESEARCH EXCHANGE WITH POLAND (Continued)

MIECZYSŁAW OBIEDZIŃSKI, Director, Instrumental Analysis Laboratory, Meat and Fat Research Institute (Warsaw). Four months at the Department of Nutrition & Food Science, Massachusetts Institute of Technology. The influence of roasting conditions on the contamination of cured meat with polynuclear aromatic hydrocarbons, aza-polycyclic hydrocarbons and nitrozoamines.

KONSTANTY SKALSKI, Assistant Professor, Department of Mechanical Engineering & Aeronautics, Warsaw Polytechnic Institute. Five months at the Department of Aerospace Engineering & Engineering Mechanics, University of Texas, Austin. Residual stresses in metalworking processes.

JAN TARGALSKI, Adjunct Professor, Institute of Organization and Management, Academy of Economics (Kraków). Four months at the Graduate Schools of Business Administration, University of California, Berkeley, and New York University. Design of management systems.

JAN WINIECKI, Adjunct Professor, Department of Capitalist Countries, and Director, Interdisciplinary Forecasting Group, Institute of Foreign Affairs (Warsaw). Two months at the Institute of the Future, University of Southern California. The future of multinational corporations in the international political and economic system.

POSTPONED TO 1978-1979

BOLESŁAW IWAN, Adjunct Professor, Academy of Agriculture (Warsaw). Five months requested. *The development and function of agricultural marketing in the United States and in Poland.*

1977-1978 RESEARCH EXCHANGE WITH ROMANIA

CONSTANTIN CĂZĂNIȘTEANU, (Colonel), Head of a Department, Center for Studies & Research in Military History & Theory. Two weeks, to attend a conference at the City University of New York. War and society in East Central Europe.

ILIE CEAUSESCU, (Major General), Professor of Military History, Military Academy (Bucharest). Two weeks, to attend a conference at the City University of New York. War and society in East Central Europe.

FLORIN CONSTANTINIU, Researcher, N. lorga Institute of History. Two weeks, to attend a conference at the City University of New York. War and society in East Central Europe.

MARGARETA COSTEA, Assistant Professor, Department of Industrial Management, Academy of Economic Studies. Three months at the Department of Agricultural Economics, University of Wisconsin. *Industrial management*.

MARGARETA DRAGHICI, Director of a Laboratory, Central Institute for Documentation & Information. Three months at the Department of Industrial & Operations Engineering, University of Michigan. *Theoretical approaches to data bases, and practical applications.*

DINU GIURESCU, Professor, N. Grigorescu Institute of Fine Arts. One month at the Institute on East Central Europe, Columbia University. *Brief visits to libraries and archives in the United States*.

STEFAN HURMUZACHE, Editor-in-Chief, Revista Arhivelor (Archive Review), Central Administration of the Romanian State Archives. Three months at the National Archives and Library of Congress. Documents relating to Romanian-American relations from the latter half of the 19th century to the end of World War II.

ROMEO ILIE, Head of a Research Group, Central Institute for Documentation & Information. Three months at the Department of Industrial & Operations Engineering, University of Michigan. Methods of computer process control integration within a complex information system.

THEODOR IONESCU, Senior Scientific Research Worker, Institute of Transport Design & Technology. Three months at the Department of Mechanical Engineering, Massachusetts Institute of Technology. Techniques of simulating vehicle drive: simulation equipment.

SERGIU MEDAR, Engineer, Head of a Research Group, Laboratory for Fluid Power & Control Systems, Research & Design Institute for Fine Mechanics and Tools; and Associate Professor, Department of Mechanical Engineering, Bucharest Polytechnic Institute. Three months at the Fluid Power Research Center, Oklahoma State University. Techniques for noise reduction in hydraulic machinery.

BARBU-RADU MIHAESCU, Senior Research Engineer, Head of a Research Group, Laboratory for Fluid Power & Control Systems, Research & Design Institute for Fine Mechanics and Tools. Three months at the Fluid Power

1977-1978 RESEARCH EXCHANGE WITH ROMANIA (Continued)

Research Center, Oklahoma State University. Computeraided techniques for modeling fluid power components and systems.

STELIAN NAN, Director of a Laboratory, Research Institute on Electronic Components. Three months at the Department of Electrical Engineering & Science, University of Pennsylvania. Research in semiconductors and optoelectronic devices (photovoltaic cells, photodetectors, and light-emitting devices).

STEFAN NIMARA, Archivist, Central Administration of the Romanian State Archives. Three months at the National Archives and Library of Congress. Research in archives, and consultations with U.S. archivists.

FLOREA OPREA, Archivist (Ph.D. in biology), Central Administration of the Romanian State Archives. Three months at the National Archives. Biodeterioration, and methods of conservation of archives.

ION OPREA, Researcher, N. lorga Institute of History. Three months at the Library of Congress, and New York Public Library. Romania in World War I and at the Paris peace conference of 1919-1920.

IRINA PANĂ, Graduate Student, Department of English Literature, University of Bucharest. Three months at the Department of English, University of Chicago. Baroque influences in the poetry of Wallace Stevens.

TEODOR-LAURENȚIU POPESCU, Researcher, Institute of Historical, Social and Political Studies of the Central Committee of the Romanian Communist Party. Three months at the National Archives. *Romanian-American relations*, 1859-1920.

IOAN SIMIONESCU, Senior Researcher, Institute of Ethnological & Dialectological Research. Three months at the Department of Anthropology, University of Illinois, Urbana-Champaign. Theory, problems and methodology of the interdisciplinary study of ethnohistory.

APOSTOL STAN, Researcher, N. lorga Institute of History. Three months at the Library of Congress and New York Public Library. *Political history of Romania in the second half of the 19th century.*

¹ION STERPU, Engineer, Research Institute on Food Industry & Chemistry. Three months at the Department of Microbiology, Clemson University. Sugars obtained from cellulose by enzyme-enzyme hydrolize procedures; protrolytic enzymes for industrial utilization.

SERGIU TĂMAŞ, Professor and Head, Department of Social Management, Stefan Gheorghiu Academy for Management Training. Three months at the Graduate School of Business Administration, New York University. Social and economic management.

LETITIA ZAHIU, Economist, Lecturer, Academy of Economic Studies. Three months at the Department of Agricultural Economics, University of Wisconsin. *Economic efficiency of agricultural production*.

POSTPONED TO 1978-1979

ION MUNTEANU, Physicist, Faculty of Physics, University of Bucharest. Three months requested. The physics of All BVI semiconductor compounds (thin film solar cells based on II-VI semiconductors; photovoltaic mechanisms in solar cells).

²GHEORGHE PIRVU, Research Engineer, Institute for Metallurgical Research. Three months requested. Fracture toughness of high-resistance steels.

NOT PLACED

EUGEN-ALEXANDRU DRAGUT, Research Engineer, Department of Diamond Tools, Research & Design Institute for Fine Mechanics and Tools. Three months requested. Wear processes of cutting tools of natural diamond and synthetic polycrystalline diamond or HCB (borazon).

VASILE ILIE, Engineer, Department of Diamond Tools, Research & Design Institute for Fine Mechanics and Tools. Three months requested. Wearing and friction phenomena in processing with industrial diamonds and borazon.

WITHDREW

VASILE STOENESCU, Design Engineer, Research & Design Institute for Installation of Equipment and Machine Construction. Three months requested. *Air filtration processes*.

Postponed from 1976-1977.

²Originally nominated 1975-1976, postponed.

1977-1978 RESEARCH EXCHANGE WITH YUGOSLAVIA

MIROSLAV GOLUB, Research & Teaching Assistant, Department of Petroleum Engineering, College of Mining Geology & Petroleum Engineering (Zagreb). Eight months at the Department of Petroleum Engineering, University of Texas, Austin. Theoretical fundamentals of thermodynamics and their application to geothermal structures.

MIROSLAV HOMA, Engineer, Department of Development, Petar Drapsin Screw Factory (Novi Sad). Eight months at the Department of Industrial & Systems Engineering, Ohio State University. Economic efficiency and durability of tools for rolling (roll compacting) of screws.

ALEKSANDAR NIKOLIĆ, Assistant Professor, Department of Chemistry, Faculty of Sciences, University of Novi Sad. Eight months at the Department of Chemistry, Georgetown University. Thermodynamic studies by gasliquid chromatography.

DRENKO ORAHOVAĆ, Television Director, Televizija Sarajevo. Eight months at the Center for Media Study, State University of New York, Buffalo. Research in the latest technological developments in television direction (tricks, lighting effects, technological experiments, etc.).

NIKOLA PANDESKI, Assistant Professor, Faculty of Mathematics, University of Skopje "Kiril i Metodij." Eight months at the Department of Mathematics, University of California, Berkeley. Representation theory of locally compact groups and theory of Lie groups; spheres of functional analysis and operator theory.

LEOPOLDINA PLUT, Assistant Professor, Department of Education & Sociology, Philosophical Faculty, University of Ljubljana. Eight months at the Division of Instructional Systems Technology, Indiana University. Evaluative/analytical research in audio-visual media.

JANEZ PRIMOŽIČ, M.D., Consultant Pediatrician, Intensive Care Unit, Department of Pediatric Surgery, University Medical Center (Ljubljana). Eight months at the Department of Pediatrics, University of New Mexico School of Medicine. Diagnosis of respiratory and metabolic problems in infants and children; post-operative pediatric intensive care after close and open-heart surgery.

SLAVKO SIMEUNOVIĆ, M.D., Assistant Professor, Department of Pediatrics, Faculty of Medicine, University of Belgrade. Eight months at the Department of Pediatrics, Children's Hospital of Boston (Harvard University School of Medicine). Catheterization of congenital heart diseases in children with emphasis on left to right shunt and pulmonary hypertension.

POSTPONED TO 1978-1979

RASIM HOXHA, M.D., Psychiatrist, Rehabilitation Center, "Ilidza" Spa (Peć). Eight months requested. Psychiatric trauma.

WITHDREW

DUŠAN PETRANOVIĆ, Teaching Assistant, Graduate Student, Faculty of Electrical Engineering, University of Titograd. Eight months requested. The use of miniand micro-computers in data processing.

1977-1978 RESEARCH EXCHANGES WITH THE USSR SUMMARY STATISTICS

AMERICANS

	Participated	Postponed	Not Placed	Withdrew	Months of Participation
ACLS-Academy Exchange	16	2	1	1	51.5
US-USSR Exchange of Senior Research Scholars	10	0	1	0	46
US-USSR Exchange of Graduate Students & Young Faculty	45	0	4	2	N.A.
Total	71	2	6	3	97.5

SOVIETS

	Participated	Postponed	Not Placed	Withdrew	Months of Participation
ACLS-Academy Exchange	38	0	0	2	75
US-USSR Exchange of Senior Research Scholars	14	. 1	7	0	44
US-USSR Exchange of Graduate Students & Young Faculty	45	0	5	13	N.A.
Total	97	1	12	15	119

AMERICAN PARTICIPANTS

1977-1978 ACLS-SOVIET ACADEMY OF SCIENCES EXCHANGE

SAMUEL H. BARON, Professor, Department of History, University of North Carolina. One month at the Institutes of History of the USSR, Moscow and Leningrad. The Muscovite merchants and Anglo-Russian relations in the last half of the 16th century.

ROBERT BYRNES, Professor, Department of History, Indiana University. Two months at the Institutes of History of the USSR, Moscow and Leningrad. V.O. Klyuchevsky: his life and historical work.

TERENCE EMMONS, Associate Professor, Department of History, Stanford University. Five months at the Institute of History of the USSR, Moscow. The development of historiographical science in Russia, 1890-1917: an inquiry into the effects of social change on social thought.

ALFRED EVANS, Associate Professor, Department of Political Science, California State University, Fresno. Six months at the Institute of Ethnography, Institute of Economics, Institute of Sociological Research, and Institute of Scientific Information in the Social Sciences (INION). Recent trends toward equalization of urban and rural conditions, and Soviet policy.

DANIEL FIELD, Associate Professor, Department of History, Syracuse University. Three months at the Institute of History of the USSR, Moscow. *Monograph on the "Movement to the People" of 1874-1875.*

¹PATRICIA K. GRIMSTED, Research Associate, Harvard Ukrainian Research Institute. Three months at the Institute of History of the USSR and libraries and archives in the Ukrainian and Moldavian SSRs. *The structure of Soviet archival systems*.

²TIBOR HALASI-KUN, Professor, Department of Middle East Languages & Cultures, Columbia University. Two months at the Institute of the Peoples of Asia (Leningrad) and the Institute of Philology (Moscow). Comparative study of Mamluk language material and Shor language material.

EVA KAGAN-KANS, Associate Professor, Department of Slavic Languages & Literatures, Indiana University. Two and one-half months at the Gor'ky Institute of World Literature. The Russian short story from Karamzin to the society tales of the 1830's.

PETER KENEZ, Professor, Department of History, University of California, Santa Cruz. Three months at the Institute of History of the USSR. The fight against illiteracy in the USSR between the Revolution and the Second World War.

LAUREN G. LEIGHTON, Associate Professor, Department of Foreign Languages, Northern Illinois University. Two months at the Institute of Russian Literature (Pushkinsky dom). Numerical and anagrammatic practices in the literary works of Pushkin and other writers of the Romantic period.

WILLIAM LLOYD MATHES, Professor, Department of History, Seton Hall University. Four months at the Institutes of History of the USSR, Moscow and Leningrad. Moscow University and the quest for faculty participation in university government, 1855-1881.

*MARVIN A. POWELL, Associate Professor, Department of History, Northern Illinois University. Six months at the Institute of Oriental Studies (Leningrad). The history and economy of the Third Dynasty of Ur.

JAMES SCANLAN, Professor, Department of Philosophy, Ohio State University. Three months at the Institute of Philosophy. *Contemporary philosophical developments in aesthetics in the USSR*.

BEATRICE STILLMAN, Publications Director, Russian Institute, Columbia University. Five months at the Institute of History of the USSR, and the Institute of Russian Literature (Pushkinsky dom). Biography of Sofya Kovalevskaya.

ALLAN K. WILDMAN, Professor, Department of History, State University of New York, Stony Brook. Two months at the Institute of General History. *The Russian Army during the Revolution of 1917.*

ROLAND WILEY, Assistant Professor, School of Music, University of Michigan. Two months at various libraries and archives in Moscow and Leningrad. *Tchaikovsky's ballets: the history of* Swan Lake, Sleeping Beauty, and the Nutcracker, and their creators, based on surviving documents.

¹Postponed from 1976-1977.

²Postponed from 1973-1974.

^{*}Includes extension of original grant period.

1977-1978 ACLS—SOVIET ACADEMY OF SCIENCES EXCHANGE (Continued)

POSTPONED TO 1978-1979

†D. PETER MAZUR, Professor, Department of Sociology, Western Washington University. Two months requested. Demographic transition of human fertility and mortality trends in 19th- and 20th-century Russia.

SERGE A. ZENKOVSKY, Professor Emeritus, Department of Germanic & Slavic Languages, Vanderbilt University. Seven months requested. Evolution and achievements of 16th-century Russian culture.

NOT PLACED

RICHARD S. WORTMAN, Professor, Department of History, Princeton University. Three months requested. Institutional and personal influences on the upbringing of the Russian Grand Dukes, 1818-1881.

WITHDREW

LINDA L. LUBRANO, Associate Professor of Political Science & the Sociology of Science, School of International Service, American University. Soviet science policy and the scientific establishment, 1955-1965.

1977-1978 US—USSR SENIOR SCHOLAR EXCHANGE WITH THE MINISTRY OF HIGHER AND SPECIALIZED SECONDARY EDUCATION OF THE USSR

HENRYK BARAN, Assistant Professor, Department of Slavic Languages & Literatures, State University of New York, Albany. Six months at Moscow State University and Leningrad State University. Velimir Khlebnikov and Russian symbolism.

VICTORIA E. BONNELL, Assistant Professor, Department of Sociology, University of California, Berkeley. Three months at Moscow State University and Leningrad State University. *The politics of labor in pre-Revolutionary Russia*, 1905-1917.

LADISLAV DOLANSKY, Professor, Department of Electrical Engineering, Northeastern University. Six months at Moscow State University and Leningrad State University. Study of Soviet research methods in speech communications (intonation-related problems, bandwidth compression aids for the deaf).

MICHAEL S. FLIER, Associate Professor, Department of Slavic Languages & Literatures, University of California, Los Angeles. Three months at Moscow State University. Analogy in the East Slavic infinitive.

GREGORY L. FREEZE, Assistant Professor, Department of History, Brandeis University. Six months at Leningrad State University. Emancipation of the Russian parish clergy: great reform and counter-reform.

ROBERT GIVENS, Assistant Professor, Department of History, Northwestern University. Six months at Moscow State University and Leningrad State University. Aspects of the 18th-century manorial economy.

†Transferred from Senior Ministry exchange, 1976-1977.

*Includes extension of original grant period.

DAVID C. MONTGOMERY, Associate Professor, Department of History, Brigham Young University. Six months at Tashkent State University. The role of Hamid Alimjan in the development of the Soviet Uzbek literary community.

RICHARD SCHUPBACH, Assistant Professor, Department of Slavic Languages & Literatures, Stanford University. Four months at Leningrad State University. Concrete and abstract in Russian.

RICHARD STITES, Assistant Professor, Department of History, Georgetown University. Two months at Leningrad State Conservatory and Leningrad State University. Soviet social experiments in the 1920's.

*NINA TUMARKIN-FOSBURG, Assistant Professor, Department of History, Wellesley College. Four months at Moscow State University, Leningrad State University, and Kazan' State University. Revolutionary symbols in Soviet literature and art in the 1920's.

NOT PLACED

ROGER SKURSKI, Associate Professor, Department of Economics, University of Notre Dame. Five months requested at Plekhanov Institute of the National Economy (Moscow). Growth and development of Soviet internal trade.

1977-1978 US-USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE WITH THE MINISTRY OF HIGHER AND SPECIALIZED SECONDARY EDUCATION OF THE USSR

SONA ARONIAN, Assistant Professor, Department of Languages, University of Rhode Island. Ten months at Moscow State University. The aesthetics of A.M. Remizov.

*ROBERT D. ARONSON, J.D., School of Law, Indiana University. Eleven months at Moscow State University. Adjudication by rulemaking in the USSR Supreme Court.

LIUCIJA BASKAUSKAS, Assistant Professor, Department of Anthropology, California State University, Northridge. Ten months at Vilnius State University. Cultural continuity and change in event analysis: the Lithuanian wedding.

*ANNE L. BOBROFF, Graduate Student, Department of History, University of Michigan. Eleven months at Leningrad State University. Working women and politics at the end of the Old Regime.

KATHLEEN E. BRADEN, Graduate Student, Department of Geography, University of Washington. Six months at the Leningrad S.M. Kirov Academy of Forestry Technology. Sources of productivity growth in the Soviet forest products sector.

MARIA M. CARLSON, Graduate Student, Department of Slavic Languages & Literatures, Indiana University. Ten months at Moscow State University. Eternal return: the function of folklore and myth in Andrei Bely's Silver Dove.

ALWIN CARUS, Graduate Student, Department of Slavic Languages & Literatures, Indiana University. Ten months at Moscow State University. Subject-verb congruence in Russian.

*ROBERT CHANNON, Assistant Professor, Foreign Languages Section, Department of the Humanities, Massachusetts Institute of Technology. Twelve months at Moscow State University. Russian syntax and relational grammar (application of the principles of relational grammar to an analysis of Russian syntax).

†MARTIN G. CHERNIACK, M.D. Candidate, School of Medicine, Stanford University. Three months at the First Moscow Medical Institute. *Environmental medicine and social planning: a study of SANEPID*.

MYROSLAVA CISZKEWYCZ, Graduate Student, Department of Art History, University of Texas, Austin. Ten months at the Kiev State Institute of Art. The development of theatre design in the Soviet Ukraine in the 1920's.

NANCY P. CONDEE, Graduate Student, Department of Slavic Languages & Literatures, Yale University. Six months at Moscow State University. The metapoetry of Yevtushenko, Voznesensky, and Akhmadulina, analyzed in the context of Soviet aesthetic theory.

CHRISTOPHER J. DALY, Graduate Student, Department of Slavic Languages & Literatures, University of Michigan. Ten months at Moscow State University. The presence and productivity of the non-pleophonic forms in the lexicon of contemporary standard Russian.

RICHARD E. ERICSON, Graduate Student, Department of Economics, University of California, Berkeley. Ten months at Moscow State University. Mathematical modeling of economic (production) systems in the USSR.

LEJB FOGELMAN, Graduate Student, Department of History, Columbia University. Ten months at Moscow State University. *Political attitudes of the Russian nobility during World War I.*

GLORIA J. GIBBS, Graduate Student, Department of History, University of Chicago. Ten months at Leningrad State University. Russian southern expansion: Muscovite relations with the Ottoman Empire and Safavid Persia, from the time of Ivan III to Boris Godunov.

EDYTHE C. HABER, Visiting Assistant Professor, Department of Germanic & Slavic Languages, Brandeis University. Six months at Moscow State University. *The early narrative prose of Mikhail Bulgakov*.

GARY A. HALVORSON, Graduate Student, Department of Soil Science, Oregon State University. Ten months at the Moscow K.A. Timiryazev Academy of Agriculture. Chemical transformation of cadmium, nickel, zinc, and copper in soil.

JAMES G. HART, Graduate Student, Department of History, University of Virginia. Ten months at Moscow State University. The social aspects of Stepan Razin's rebellion in the Middle Volga region.

CAROL S. HAYDEN, Graduate Student, Department of History, University of California, Berkeley. Six months at Leningrad State University. The Russian Revolution and the emancipation of women, 1917-1930.

KENT R. HILL, Graduate Student, Department of History, University of Washington. Six months at Moscow State University. The life and thought of Lev Shestov, 1866-1938.

^{*}Includes extension of original grant period. †Scholar did not use full period awarded in original grant.

1977-1978 US—USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE (Continued)

*MURIEL JOFFE, Graduate Student, Department of History, University of Pennsylvania. Twelve months at Leningrad State University. The Moscow merchantry and the economic development of the Moscow region, 1890-1914.

- JOHN D. KLIER, Assistant Professor, Department of History, Fort Hays Kansas State University. Ten months at Leningrad State University. The development and nature of the Russian periodical press in the 19th century.
- THEODORE C. LEVIN, Graduate Student, Department of Music, Princeton University. Ten months at the Tashkent State Conservatory. *Uzbek* sasmaqam: the music and the tradition.
- *BRIAN L. LEVIN-STANKEVICH, Graduate Student, Department of History, State University of New York, Buffalo. Ten and one-half months at Leningrad State University. Internal administration of the Senate cassation departments in tsarist Russia.
- BEATRICE F. MANZ, Graduate Student, Program on Inner Asian & Altaic Studies, Harvard University. Six months at the Institute of Oriental Studies (Moscow and Leningrad), Academy of Sciences. Nomads in Timurid administration, 1370-1449.
- THOMAS G. MARULLO, Assistant Professor, Department of Modern Languages, University of Notre Dame. Ten months at Leningrad State University. The early literary career of Nikolai Nekrasov, 1840-1856.
- †SHARON W. MASON, Graduate Student, Department of History, Indiana University. Five months at Rostov State University. The development of the workers' movement in Rostov-on-Don, 1902-1917.
- SIDNEY L. McLAIN, Graduate Student, School of Drama, University of Washington. Ten months at the State A.V. Lunacharsky Institute of Theatrical Arts (Moscow). Nikolai Okhlopkov: a career in the Soviet theatre.
- MICHAEL S. MELANCON, Graduate Student, Department of History, Indiana University. Ten months at Leningrad State University. Populists in a proletarian revolution: the Left SR's (Socialist Revolutionaries) in 1917-1918.
- *JOHN L. MINA, Graduate Student, Department of Slavic Languages & Literatures, University of California, Berkeley. Twelve months at Leningrad State University. Thematic and poetic analysis of the folklore genre of dukhovnye stikhi.

- DONALD G. OSTROWSKI, Graduate Student, Department of History, Pennsylvania State University. Ten months at Leningrad State University. The question of monastic landowning in 16th-century Muscovy.
- FREDERICK R. PATTON, Graduate Student, Department of Slavic Languages & Literatures, University of Pennsylvania. Ten months at the Pushkin Institute of the Russian Language (Moscow). The development of the lexicon of colloquial Russian during the Soviet period.
- ALEXIS POGORELSKIN, Rhodes Visiting Fellow, Faculty of History, St. Hilda's College, Oxford University. Ten months at Moscow State University. *The* Vestnik Yevropy circle: a study in Russian journalism.
- CHRISTINE A. RYDEL, Assistant Professor, Department of Foreign Languages, Grand Valley State College (Michigan). Six months at Moscow State University. H.G. Wells in Russian and his influence on Russian literary utopias.
- *NICHOLAS RZHEVSKY, Assistant Professor, Department of Slavic Languages & Literatures, University of Illinois, Urbana-Champaign. Eleven months at Moscow State University. The Russian novel and ideology.
- JONATHAN E. SANDERS, Graduate Student, Department of History, Columbia University. Ten months at Moscow State University. *The Union of Unions*.
- *SCOTT J. SEREGNY, Graduate Student, Department of History, University of Michigan. Ten and one-half months at Leningrad State University. The third course in Russia's social development: the Union of Teachers, 1905-1907.
- *LUCY D. SIDMAN, Graduate Student, Department of Fine Arts, Boston University. Seven months at Yerevan Polytechnic Institute. Geghard: an example of Armenian architectural sculpture of the 13th century.
- ANNE M. SLYWIAK, Graduate Student, Department of Russian Literature, Cornell University. Ten months at Moscow State University. An investigation into the genesis of the Russian physiological sketch.
- *OLGA SOFFER, Graduate Student, Department of Anthropology, City University of New York. Thirteen months at the Institute of Geography (Moscow and Leningrad), Academy of Sciences. The role of carnivore and lagomorph faunas in the paleo-economies of Upper Paleolithic populations of the Central Russian Plain.

^{*}Includes extension of original grant period. †Scholar did not use full period awarded in original grant.

1977-1978 US-USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE (Continued)

PETER G. TOUMANOFF, Graduate Student, Department of Economics, University of Washington. Six months at Leningrad State University. Property rights, transactions cost, and Russian agriculture, 1861-1914.

ANDREW M. VERNER, Graduate Student, Department of History, Columbia University. Ten months at Moscow State University. Nicholas II and the role of the autocrat.

CHRISTA WALCK, Graduate Student, Department of History, Harvard University. Ten months at the Institute of History (Moscow and Leningrad), Academy of Sciences. Analysis of settlement sites in Vladimir-Suzdal Rus', 11th-13th centuries.

DAVID L. WOODRUFF, Graduate Student, Department of Slavic Languages & Literatures, University of California, Los Angeles. Six months at Moscow State University. Sensibility and the poetry of Mikhail Muravyov.

*NANCY A. YANOSHAK, Graduate Student, Department of History, Georgetown University. Ten and one-half months at Leningrad State University. A fontological study of the works attributed to Zinovy Otensky.

NOT PLACED

IMRE LIPPING, Graduate Student, Department of History, University of Maryland. Ten months requested at Tallinn Pedagogical Institute. Baltic German defensive measures against Baltic land reform.

SIDNEY RACHLIN, Graduate Student, Department of Mathematics Education, University of Georgia. Ten months requested at the Scientific Research Institute of General & Educational Psychology, Academy of Pedagogical Sciences. A study of the implementation of the Soviet "teaching experiment" to research in the formation and development of mathematical problem-solving abilities.

ROBERT C. RIDENOUR, Ph.D. in History, Post-Doctoral Researcher, Department of History, Indiana University. Ten months requested at Leningrad State Conservatory. The rivalry among the Balakirev circle, Aleksandr Serov, and the Russian Musical Society in the 1860's.

JAMES R. WALCZAK, Graduate Student, College of Law & Graduate School of International Studies, University of Denver. Ten months requested at Moscow State University. Legal and institutional framework for the transfer of industrial property.

WITHDREW

¹DAVID P. BICKET, Graduate Student, Soviet Management & Information Systems, Centre for Russian & East European Studies, University of Birmingham. Design of an enterprise management information system for Soviet industry.

SHERYL A. SPITZ, Graduate Student, Department of Slavic Languages & Literatures, Stanford University. The genre of the lullaby in Russian folklore and literature.

^{*}Includes extension of original grant period.

¹Withdrew before nomination.

SOVIET PARTICIPANTS

1977-1978 ACLS-SOVIET ACADEMY OF SCIENCES EXCHANGE

The following scholars from the Academy of Sciences visited American universities and research centers:

EDUARD BARANOV, Deputy Director, Director of a Laboratory, Central Economic-Mathematical Institute (one month). Inter-branch and econometric models for forecasting the development of the economy; systems of econometric models for forecasting; econometric modeling of foreign trade activities; econometric modeling of social processes.

OLEG BOGDANOV, Senior Scientific Worker, Institute of State and Law (one month). Consultations with U.S. scholars in the field of international law.

VLADISLAV DADAYAN, Head of a Department, Central Economic-Mathematical Institute (one month). Modeling processes of global economic dynamics; the application of quantitative methods to modeling political decisions.

YURI DAVYDOV, Head of a Department, Institute of the USA and Canada (one month). Contemporary trends in American-Western European relations.

VLADIMIR DENISOV, Head of a Department, Institute of Philosophy (two months). Contemporary political philosophy; the methodology and philosophy of social consciousness.

ANATOLY DMITRIYEV, Deputy Director for Scientific Work, Institute of Socio-Economic Problems (one month). Socio-economic problems of major cities.

REVOL'D ENTOV, Head of a Department, Institute of World Economy and International Relations (three months). The practice of price formation and the regulation of currency flow in the USA.

VLADIMIR FEDOROVICH, Senior Scientific Worker, Institute of the USA and Canada (one month). *The federal contract system and economic regulations (economic, legal, and social aspects).*

BORIS FIRSOV, Head, Sector on Social Problems of Mass Communications, Institute of Socio-Economic Problems (one month). Problems of interdisciplinary approaches to the study of mass communications.

ANTANAS GAIDIS, Head, Department of Philosophy, Law and Sociology, Institute of History, Academy of Sciences of the Lithuanian SSR (three months). Contemporary Catholic philosophy; the sociology of religion.

VLADIMIR GANTMAN, Head, Sector on Theoretical Problems of International Relations, Institute of World Economy and International Relations (one month). Consultations and research in the field of international relations and contemporary international problems.

VLADIMIR GLUNIN, Head, Department of History, Institute of the Far East (three months). Chinese history in the 1920's.

INESSA IVANOVA, Senior Scientific Worker, Institute of World Economy and International Relations (two months). U.S. foreign policy in relations with Western European countries.

IL'YA KAGANOVICH, Head, Economic-Mathematical Sector, Institute of Economics, Academy of Sciences of the Estonian SSR (one month). Forecasting and economic evaluation of the consequences of the regional development of industry and energy; the use of social indicators in economic forecasting.

VALENTIN KARYMOV, Senior Scientific Worker, Institute of the Far East (three months). *Problems of Chinese development in the 1960's and 1970's*.

VLADIMIR KISELYOV, Head of a Department, Institute of Oriental Studies (three months). Contemporary international relations in the Near East.

LARISA KNYAZHINSKAYA, Senior Scientific Worker, Institute of the International Workers' Movement (two months). The problem of world productivity, particularly in developing countries.

ARNO KOORNA, Chief Scientific Secretary, Presidium of the Academy of Sciences of the Estonian SSR (one month). Socio-economic forecasting and economic evaluation of the consequences of the regional development of industry and energy; the use of social indicators in economic forecasting.

ALEKSANDR KORBUT, Senior Scientific Worker, Institute of Socio-Economic Problems (one month). The application of mathematical methods and computers in modeling socio-economic processes.

1977-1978 ACLS—SOVIET ACADEMY OF SCIENCES EXCHANGE (Continued)

VASILI KULISH, Senior Scientific Worker, Institute of Economics of the World Socialist System (three months). Problems of international security, disarmament, and the limitation of armed forces and weapons in the relations between socialist and capitalist states.

NIKOLAI KURKOV, Senior Scientific Worker, Institute of General History (one month). Social movements in the USA in recent times.

¹VIKTOR MAL'KOV, Senior Scientific Worker, Institute of General History (six months). The contemporary workers' movement in the United States: its social-psychological aspects.

¹BORIS MIKHAILOV, Senior Scientific Worker, Institute of General History (six months). Contemporary United States history.

VLADIMIR MILOVANKIN, Senior Research Worker, Central Economic-Mathematical Institute (one month). Modeling processes of global economic dynamics; problems of modeling governmental economic policy; the application of quantitative methods to the analysis and modeling of socio-political phenomena.

ALEKSANDR NEKRASOV, Head of a Department, Central Economic-Mathematical Institute (one month). Modeling processes of economic and energy dynamics.

BORIS NIKIFOROV, Head, Sector on Problems of Legal Regulation, Institute of the USA and Canada (one month). The constitutional guarantees of justice in the United States.

YEVGENY SHERSHNYOV, Deputy Director, Institute of the USA and Canada (one month). Soviet-American economic relations, conditions, and prospectives for growth.

DMITRI SMYSLOV, Senior Scientific Worker, Institute of World Economy and International Relations (two months). The theory of international economics (currency and financial relations); the rebuilding of the world currency and financial system; government regulation of international economic relations.

BORIS TOPORNIN, Head, Sector on Constitutional and State Law, Institute of State and Law (two months). Constitutional and governmental law; management science.

VITALY TSELISHCHEV, Head, Sector on Logic and the Theory of Knowledge, Institute of History, Philology and Philosophy, Siberian Branch, Academy of Sciences (three months). Philosophical problems of mathematical logic and the foundation of mathematics.

GENNADY VORONTSOV, Senior Scientific Worker, Institute of World Economy and International Relations (two months). Contemporary American-Western European relations.

VLADILEN VORONTSOV, Senior Scientific Worker, Institute of the Far East (three months). *International relations in the Far East*.

YURI YEMEL'YANOV, Junior Scientific Worker, Institute of the International Workers' Movement (two months). Young workers and the labor resources of current production.

LEONID YEVENKO, Head of a Department, Institute of the USA and Canada (one month). *Methodology and American practice of designing the structures of industrial organizations; program management in industry*.

YURI ZAMOSHKIN, Head, Sector on Ideological Problems and Public Opinion, Institute of the USA and Canada (one month). The dynamics of public opinion development and ideological processes in the United States.

BORIS ZANEGIN, Senior Scientific Worker, Institute of the USA and Canada (three months). The Great Powers in the Pacific Ocean: traditions and contemporaneity.

VLADIMIR ZOLOTUKHIN, Head of a Department, Institute of the USA and Canada (one month). American political institutions: contemporary problems and tendencies.

LYUDMILA ZONOVA, Senior Scientific Worker, Institute of World Economy and International Relations (three months). The management of major governmental programs (such as the Apollo or energy programs).

WITHDREW

VITALY BOBROV, Head, Sector on World Economy, Institute of Economics, Academy of Sciences of the Ukrainian SSR (six months requested). Problems of the scientific-technical revolution and the effectiveness of social productivity.

¹RADOMIR BOGDANOV, Deputy Director, Institute of the USA and Canada (one month requested). Soviet-American relations and military-political problems.

Postponed from 1976-1977.

1977-1978 US—USSR SENIOR SCHOLAR EXCHANGE WITH THE MINISTRY OF HIGHER AND SPECIALIZED SECONDARY EDUCATION OF THE USSR

JAN BARZDIN, Head, Department of Computer Software, Computer Center, Latvian State University. Two months at the Department of Electrical Engineering, Massachusetts Institute of Technology; and the Department of Computer Science, Cornell University. Theory of algorithms, automation and programming.

VYACHESLAV BOGOSLOVSKY, Professor, Moscow Civil Engineering Institute. Six months at the Department of Mechanical Engineering, University of Illinois, Urbana-Champaign. Lectures on and research in building thermophysics, heating, ventilating and air conditioning.

GENNADY BRANITSKY, Ph.D., Assistant Professor, Byelorussian State University. Two months at the Departments of Inorganic Chemistry, University of South Florida and University of Arizona. Stuides of catalytic activity of thin metal films using electron microscopy (deposition of copper, nickel, and cobalt on platinum, palladium, and gold from physical developers).

VALERY DOBRYNIN, Professor, Pro-rector, Moscow Gubkin Institute of the Petrochemical & Gas Industry. Two months at the Department of Mechanical Engineering, University of California, Berkeley. The effects of pore pressures and temperatures on fundamental physical properties of oil and gas reservoir rocks; the use of core-well data in optimization of drilling; new methods of evaluating abnormal formation pressure.

VLADIMIR GUSEV, Chairman, Department of Semiconductor Devices, Sevastopol Institute of Instrument Building. Two months at the Department of Mechanical Engineering, Massachusetts Institute of Technology. Mathematical models of bi-polar junction semiconductor devices; reliability problems in semiconductor circuits.

NODARI KHARATISHVILI, Assistant Professor, Head, Department of Multichannel Electrocommunications, Tbilisi Polytechnic Institute. Six months at the Department of Electrical Engineering, Drexel University. Signal transmission, digital television, digital coding and processing of video signals: digital systems of information transmission.

LIUDVIKAS LASHAS, Candidate, Assistant Professor, Faculty of Chemical Technology, Kaunas Polytechnic Institute. Four months at the University of Maryland; the National Pituitary Agency; and the Hormone Research Laboratory, University of California, San Francisco. Study of protein hormones by physical-chemical methods.

HELDUR LOND, Senior Scientific Worker, Assistant Professor, Department of Civil Engineering, Tallinn Polytechnic Institute. Three months at the Division of Applied Science, Harvard University. Technology of potable and waste water treatment (prefiltration, filtration, and flocculation), and the optimization and management of these processes; automated and computer-controlled methods of water purification.

JURIS LUSIS, Candidate, Assistant Professor, Department of the Economics and Organization of Civil Engineering, Riga Polytechnic Institute. Two months at the Departments of Civil Engineering, University of California, Berkeley, and University of Washington. Transport lane organization and control as factors in economically efficient highway reconstruction.

¹VALERY POSTNOV, Professor, Head of a Department, Leningrad Shipbuilding Institute. Three months at the Department of Naval Architecture, University of California, Berkeley; Department of Naval Architecture & Marine Engineering, University of Michigan; and Department of Ocean Engineering, Massachusetts Institute of Technology. Mathematical methods for calculation of ship strength.

¹YURI RYZHOV, Professor, Deputy Rector, Moscow Institute of Aviation. Two months at the Departments of Aeronautics & Astronautics, Massachusetts Institute of Technology and Stanford University. Interaction of ionized or neutral high speed flows with solid surfaces (scattering, sputtering, rarified gas dynamics).

¹LEVAN SVANADZE, Candidate, Assistant Professor, Faculty of History, Kutaisi State Pedagogical Institute. Two months at Columbia University, and the Institute of International Studies, University of California, Berkeley. United States foreign policy since World War II.

YURI VDOVIN, Professor, Moscow Institute of Physical Engineering. Two months at the Departments of Physics, University of California, San Diego, and Columbia University, and at the Joint Institute for Laboratory Astrophysics, University of Colorado. *Inelastic atomic collisions in the presence of an electromagnetic wave; interaction of resonant radiation with matter.*

YURI VLASOV, Ph.D., Docent, Department of Chemistry, Leningrad State University. Six months at the Department of Chemistry, University of North Carolina. Electrochemical and electrode properties of polycrystalline and single crystal membranes; thermodynamic properties of some solid solutions.

Postponed from 1976-1977.

1977-1978 US-USSR SENIOR SCHOLAR EXCHANGE (Continued)

POSTPONED TO 1978-1979

VACYS SADAUSKAS, M.D., Professor, Faculty of Medicine, Kaunas State University. Two months requested. Effects upon the fetus and infant of the mother's suffering from cardiovascular diseases, diabetes mellitus, serologic conflict, and toxicosis of pregnancy.

NOT PLACED

TEMIRBOLAT BERYOZOV, Acting Chairman, Department of Biochemistry, P. Lumumba People's Friendship University. Six months requested. The study of animal and human tissues for enzymes which catalyze transamination reaction of hypotaurine.

GENNADY GUN, Head of a Department, Moscow Institute of Steel & Alloys. Four months requested. Mechanics of continual theory of plasticity; computerization of metal working processes; experimental analysis of plastic properties and strength of metals at high strain rates and temperatures.

ULO KAASIK, Assistant Professor, Department of Mathematics, Tartu State University. Two months requested. Recent developments in systems programming and mathematical programming.

ALEKSANDR KARASEV, Professor, Department of Aeromechanics & Gas Dynamics, Moscow State University. Four months requested. Radiation transfer in the earth's atmosphere.

RAUF LEMBRANSKY, Candidate, Assistant Professor, Azerbaidzhan M. Azizbekov Institute of Oil & Chemistry. Six months requested. Study of oxidation processes of low molecular olefine hydrocarbons into aldehydes and acids.

VITALY MEDVEDEV, Assistant Professor, Department of Petroleum & Gas Extraction, Grozny M.D. Millionshchikov Petroleum Institute. Five months requested. Pressure drop and hold-up for flow of oil, gas and water mixture in pipelines; reduction of pressure gradients in multi-phase mixture pipelines.

VASILI ZOTOV, Associate Professor, Head, Department of Power Stations and Systems, Far East Polytechnic Institute. Six months requested. Transient processes in power systems; application of mathematical methods and computers to power systems; systems approach to power systems analysis.

1977-1978 US—USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE WITH THE MINISTRY OF HIGHER AND SPECIALIZED SECONDARY EDUCATION OF THE USSR

Unless otherwise noted, all participants are placed for ten months, beginning August, 1977

RUBEN AGGASHYAN, Assistant Professor, Department of Computer Sciences, Yerevan Polytechnic Institute. At the Department of Computer Science, University of California, Los Angeles. Hetearchical principles in the organization of visual perception systems and sensomotor coordination.

VALERY ANISKIN, Assistant Professor, Department of Mechanical Engineering, Kuibyshev Aviation Institute. At the Department of Astronautical Science & Mechanical Engineering, Northwestern University. Gas turbine engines as the source of environmental pollution.

RUBEN ARUTYUNYAN, Candidate of Biological Sciences, Yerevan State University. At the Laboratory of Radio Biology, University of California, San Francisco. Methods of chemical mutagenesis sensitivity in human cells and populations.

SERGEI BARANOVSKY, Candidate of Mechanical Engineering, Moscow Aviation Institute. At the Department of Aerospace & Ocean Engineering, Virginia Polytechnic Institute. Experimental study of flow field gas (two-phase, liquid) jets injection into supersonic gas flow (on the plate, into the channel or nozzle or diffuser).

ALEKSEI BELYAKOV, Assistant Professor, Department of Ceramic Technology, Moscow D.I. Mendeleyev Chemical Technical Institute. At the Department of Materials Science & Engineering, Massachusetts Institute of Technology. High temperature properties of oxide-based ceramic materials employed as refractory construction materials (for example, processes at grain boundaries in ceramic materials and other similar problems).

1977-1978 US-USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE (Continued)

MIKHAIL BOYARSKY, Candidate of Technical Science, Department of Heat Power Engineering, Moscow Power Engineering Institute. At the Department of Chemical Engineering, University of California, Berkeley. Thermodynamic properties of gas mixtures which include such components as nitrogen, hydrocarbons, and their halogencontaining derivatives under low temperatures within 65°-150° K.

VLADAS DAUGELA, Associate Professor, Department of Economics, Kaunas Polytechnic Institute. At the Department of Economics, Duke University. Development and application of economic systems simulation models.

VLADISLAVAS DOMARKAS, Associate Professor, Department of Radio Engineering, Kaunas Polytechnic Institute. At the Department of Electrical Engineering & Computer Science, University of California, Santa Barbara. Methods of ultrasonic measuring techniques and imaging.

ISKENDER DZHAFAROV, Candidate of Geology & Minerology, Azerbaidzhan Institute of Petroleum & Chemistry. At the Department of Geology, Syracuse University. Recent developments in the fields of geophysics and petrophysics.

ANATOLY GUSAKOV, Candidate of Sciences in Law, Faculty of Law, Sverdlovsk Juridical Institute. At the School of Law, University of California, Los Angeles. Problems of tactics in investigation of crimes.

KESTUTIS JARASHIUNAS, Candidate of Sciences in Physics, Department of Semiconductor Physics, Vilnius State University. At the Department of Physics, Brown University. Investigation of nonlinear optical properties and excited states in semiconductors using tansient grating methods under excitation by subnanosecond laser pulses.

VIKTOR KASYANCHUK, Graduate Student, Faculty of Journalism, Moscow State University. At the School of Journalism, University of Colorado, Boulder. *The history of American journalism*.

OKTAI KERIMOV, Senior Research Worker, Department of Electrical Engineering, Azerbaidzhan Institute of Petroleum & Chemistry. At the Department of Electrical Engineering & Computer Science, University of California, Berkeley. Modern principles and constructional solutions for designing quick-acting fault protective systems.

YURI KHARLAMOV, Senior Teacher, Department of the Technology of Machine Construction, Faculty of Mechanical Engineering, Voroshilovgrad Machine-Building Institute. At the Department of Mechanical Engineering, Stanford University. Investigation of physical and chemical phenomena during flame-spraying of coatings of machine parts and tools.

ALEKSEI KHUTURNOI, Candidate of Chemical Sciences, Department of Analytical Chemistry, Faculty of Chemistry, Odessa State University. At the Call Laboratories for Electrochemical Studies, Case Western Reserve University. Oxygen reductions on metal electrodes.

VALERY KIRYUKHIN, Assistant Professor, Department of Cybernetics & Computer Systems, Sevastopol Instrument-Building Institute. At the Digital Systems Laboratory, Stanford University. Design of reliable real-time control and data processing systems.

IGOR' KOBAK, Candidate of Technical Sciences, Department of Radioelectronics, Byelorussian State University. At the Optical Sciences Center, University of Arizona. *Methods of modulation in infrared radiation reception.*

VYACHESLAV KONCHIN, Candidate of Sciences in Zoology, Department of Ichthyology, Faculty of Biological Sciences, Moscow State University. At the College of Fisheries, University of Washington; Narragansett Laboratory; Northeast Fisheries Center; and Northwest & Alaskan Fisheries Center. Morphological studies of cod and haddock embryos and larvae; the effects of petroleum hydrocarbons on Pacific salmon migration.

VLADIMIR KRASYUK, Candidate of Sciences in Radioengineering, Leningrad Aircraft Instrumentation Institute. At the Department of Physics, New Mexico State University. Propagation of radiowaves in different dielectric and semiconducting media.

VIKTOR KRYLOV, Doctor of Biological Sciences, Department of Genetics, Institute for Genetics of Microorganisms, Moscow State University. At the Department of Microbiology, University of Chicago, and brief visits to other institutions. Methods of genetic analysis of pseudomonas, including bacteria utilizing alcanes.

YEVGENY KUDRYAVTSEV, Docent, Moscow Civil Engineering Institute. At the Department of Industrial Engineering, Syracuse University. Design of optimum systems of management in industry and construction.

IGOR' MALEVICH, Candidate of Physics & Mathematics, Faculty of Physics, Byelorussian State University. At the McDonald Observatory, University of Texas, Austin. Theoretical and experimental investigation of optical ranging of atmosphere, artificial earth satellites and cosmic objects and methods of laser information processing.

ALEKSANDR MAL'TSEV, Assistant Professor, Department of Electrical Engineering, Georgian Polytechnic Institute. At the Optical Sciences Center, University of Arizona. Study of principles of digital and hybrid information and measurement systems (IMS).

1977-1978 US-USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE (Continued)

ANATOLY MASYUKOV, Senior Research Worker, Stavropol Agricultural Institute. At the Department of Agricultural Engineering, Kansas State University. *Problems of mechanized technology for cultivating grain and silage sorghum*.

RAUF MIRZABABAYEV, Candidate of Physics & Mathematics, Faculty of Physics, Azerbaidzhan State University. At the Department of Physics, Johns Hopkins University. Study of Mossbauer effect measurements on amorphous magnets; hyperfine magnetic and electric fields on resonant nuclei; exchange interaction between atomic magnetic moments due to various compositions of amorphous magnets.

MIKHAIL PANASYUK, Candidate, Institute of Nuclear Physics, Moscow State University. At the Department of Physics, University of California, Berkeley. Experimental investigation of space physics.

AMANDIS PODINSH, Assistant Professor, Department of Physics, Daugavpils Pedagogical Institute. At the School of Physical & Earth Sciences, University of Oklahoma. Experimental study of the radiation damage in various classes of ionic compounds for the establishment of the role of exiton, electron-hole, and ionic processes.

OLEG POVAROV, Candidate of Technical Sciences, Department of Power Machine Construction, Moscow Power Engineering Institute. At the Heat Transfer Laboratory, Department of Mechanical Engineering, Massachusetts Institute of Technology. Processes of large drop formation and liquid films in wet vapor; film flow conditions on fixed and rotating surfaces.

ANATOLY POLIKARPOV, Candidate of Philological Sciences, Department of Structural & Applied Linguistics, Faculty of Philology, Moscow State University. At the Departments of Linguistics, Stanford University, University of Pennsylvania, and State University of New York, Buffalo. *Investigation of linguistically-relevant characteristics of society*.

STANISLAV RADCHENKO, Assistant Professor, Department of Synthetic Rubber, Volgograd Polytechnic Institute. At the Center for Micro-Crystalline Polymers, University of Texas, Arlington. An investigation of the influence of the physical structure and chemical composition of polycyclic polymers on their properties.

BORIS RUBLYOV, Graduate Student, Department of Organic Chemistry, L'vov Polytechnic Institute. At the Institute of Polymer Science, University of Akron. Establishment of correlations between the structure of the polymer chain as well as vulcanization bond type and physical and mechanical data on these materials.

ALEKSANDR SANDALOV, Candidate of Physics & Mathematics, Department of Physics, Moscow State University. At the Department of Physics, New Mexico State University. Methods of calculating physical processes in electron beams moving in vacuums and in plasmas at non-relativistic and relativistic speeds.

KONSTANTINAS SASNAUSKAS, Candidate of Technical Sciences, Vilnius Civil Engineering Institute. At the Department of Computer Engineering & Information Science, Case Western Reserve University; and the School of Education, Stanford University. *Organizational structure and function*.

IVAN SHATALOV, Candidate of Mechanical Engineering, Department of Thermodynamics and Thermal Engines, P. Lumumba People's Friendship University. At the Department of Mechanical Engineering, Virginia Polytechnic Institute. Non-stationary thermal and gas-dynamic processes of compressors and turbines.

ANDREI SHCHERBAK, Assistant Professor, Moscow Institute of Aviation Technology. At the Department of Mechanical Engineering, University of Wisconsin; and the Department of Theoretical & Applied Mechanics, University of Illinois, Urbana-Champaign. Fatigue in the life of machine parts.

STANISLAV SINITSYN, Assistant Professor, Moscow Civil Engineering Institute. At the Department of Structural Mechanics, Columbia University. The use of finite methods to study the dynamic stability of shells, taking into account nonlinear factors.

ALEKSANDR SKOROPANOV, Professor, Faculty of Chemistry, Byelorussian State University. At the Institute of Geophysics, University of California, Los Angeles. *Theoretical and experimental study of materials under pressure by X-raying.*

ALEKSEI SOBROVIN, Candidate of Sciences in Management, Moscow State University. At the Graduate Schools of Business, Stanford University and New York University. Management of innovation, and systems approach to R&D management.

ALEKSEI SUKHAREV, Senior Teacher, Department of Computer Mathematics & Cybernetics, Faculty of Mathematics, Moscow State University. At the Operations Research Center, University of California, Berkeley, and the Department of Mathematics, Stanford University. Theoretical investigation in models of computation.

1977-1978 US—USSR GRADUATE STUDENT/YOUNG FACULTY EXCHANGE (Continued)

NIKOLAI VERVEYKO, Doctor, Voronezh State University. At the Division of Engineering, Brown University. Investigation of fields of stress and velocity in non-elastic media with shock waves or slip lines; reflection, refraction and diffraction of stress waves or slip lines in non-elastic media.

VIKTOR VLASENKO, Associate Professor, Department of the Theoretical Basis of Radioengineering, Odessa Polytechnic Institute. At the Department of Electrical Engineering, University of Texas, Arlington. Analysis and synthesis of linear and nonlinear digital and analog systems for measuring signal parameters.

YURI VORONTSOV, Associate Professor, Moscow Telecommunications Institute. At the Operations Research Center, Massachusetts Institute of Technology. Computeraided automization of technological processes for the communications industry.

DMITRI ZOROV, Candidate, Department of Bioenergetics, Belozersky Laboratory, Faculty of Biology, Moscow State University. At the School of Medicine, University of Pennsylvania. *Tests on the energetic state of mitochondria (diversities in mitochondrial function under uncoupling and under activation of ATPase).*

JURIS ZVIRGZDS, Candidate of Technical Sciences, Latvian State University. At the Department of Physics, University of Colorado, Boulder. *Physical properties of* optical ferroelectric ceramics.

ANATOLY ZVYAGINTSEV, Head Scientific Worker, Laboratory of Theoretical Radiophysics, Khar'kov State University. At the Coordinated Sciences Laboratory, University of Illinois, Urbana-Champaign. *Problems of development of the millimeter wave range.*

NOT PLACED

YEVGENY IZMAILOV, Senior Scientific Worker, Department of Mechanical Engineering, Moscow Aviation Institute.

VIKTOR KHRAPAK, Docent, Department of Control Systems, Kiev Polytechnic Institute.

YURI KIRPIKIN, Senior Scientific Worker, Moscow Aviation Institute.

ANATOLY RYABUKHIN, Candidate of Geology & Minerology, Faculty of Geology, Moscow State University.

VALERY VUNTESMERI, Candidate, Department of Radioengineering, Kiev Polytechnic Institute.

WITHDREW

VLADIMIR ABILOV, Associate Professor, Department of the Theory of Functions & Functional Analysis, Faculty of Mathematics, Daghestan State University.

VLADIMIR AKSYONOV, Senior Teacher, Department of Mechanical Engineering, All-Union Correspondence School of Engineering.

VLADIMIR APAL'KO, Graduate Student, Department of Lexicology, Moscow M. Thorez State Pedagogical Institute of Foreign Languages.

MATI KILP, Associate Professor, Faculty of Mathematics, Tartu State University.

VLADISLAV KOMOTSKY, Assistant Professor, Department of Radiophysics, Faculty of Physics, P. Lumumba People's Friendship University.

VIKTORS KRUMINSH, Research Assistant, Semiconductor Physics Research Laboratory, Latvian State University.

¹GENNADY KULIKOV, Candidate, Department of Neurophysiology, Faculty of Biology, Leningrad State University.

ALEKSANDR LUKICHOV, Graduate Student, Department of Electrical Engineering, Moscow Institute of Electrical Technology.

¹ALEKSANDR NAGORNY, Post-Graduate Student in History, Department of Foreign Policy, Institute of the USA and Canada, Academy of Sciences.

VALERY SEMYONOVICH, Docent, Faculty of Economics & Law, P. Lumumba People's Friendship University.

¹IGOR' SHALOBASOV, Department of Hydraulic Engineering, Moscow Power Engineering Institute.

RISPEK USUBAMATOV, Candidate of Technical Sciences, Frunze Polytechnic Institute.

YUZA VERULAVA, Assistant Professor, Department of Electrical Engineering, Georgian Polytechnic Institute.

Postponed from 1976-1977.

SUMMER PROGRAMS OF LANGUAGE TRAINING

1977-1978 US-USSR SUMMER EXCHANGE OF LANGUAGE TEACHERS

AMERICAN PARTICIPANTS

Program held at Moscow State University June 18 — August 21, 1977

CHARLES F. ADAMSON, Teacher of Russian & German, Department of Modern Languages, Saint Paul Academy, Saint Paul, Minnesota.

CHRISTINA Y. BETHIN, Graduate Student, Department of Slavic Languages & Literatures, University of Illinois, Urbana-Champaign.

KAREN L. BLACK, Assistant Professor, Department of Germanic & Slavic Languages, University of Tennessee.

GARY L. BROWNING, Assistant Professor, Department of Asian & Slavic Languages, Brigham Young University.

*CATHERINE B. BRYAN, Teacher of Russian, Department of Foreign Languages, Oakton High School, Vienna, Virginia.

DOLORES BRZYCKI, Lecturer & Research Associate, Department of Slavic Languages & Literatures, Ohio State University.

RICHARD BYRNS, Instructor, Department of Language Arts, Chabot College-Valley Campus, Livermore, California.

NONNA CARR, Instructor, Department of Slavic Languages & Literatures, University of Colorado, Boulder.

PATRICIA R. CHAPUT, Instructor, Foreign Languages Section, Department of the Humanities, Massachusetts Institute of Technology.

CATHERINE V. CHVANY, Associate Professor, Foreign Languages Section, Department of the Humanities, Massachusetts Institute of Technology.

GARY D. COX, Instructor, Department of Germanic & Slavic Languages, University of Missouri, Columbia.

JOSEPH H. DENNY, Graduate Student, Department of Slavic Languages & Literatures, University of Michigan.

JOHN H. DICK, Assistant Professor & Chairman, Department of Russian, University of Massachusetts, Boston.

SUE A. FINES, Assistant Professor, Department of Germanic & Slavic Languages, State University of New York, College at Oswego.

JANETTE R. GODWIN, Instructor, Department of Foreign Languages, University of North Alabama.

WILLIAM LEWUS, Lecturer in Russian, Department of Foreign Languages, Colorado State University.

BYRON T. LINDSEY, Assistant Professor of Russian, Department of Modern & Classical Languages, University of New Mexico.

LARRY D. LONARD, Instructor of Russian, Department of Foreign Languages, Topeka High School, Topeka, Kansas.

CAROL ANN G. LUPLOW, Assistant Professor, Department of Russian, Dartmouth College.

JEAN M. MANDEL, Teacher of Russian, Department of Foreign Languages, Haddon Township High School, Westmont, New Jersey.

WILLIAM N. O'NEIL, Teacher, Departments of Foreign Languages & English, Kenston High School, Chagrin Falls, Ohio.

*SAMUEL ORTH, Assistant Professor, Department of German & Russian, University of Connecticut.

GERALD PIROG, Assistant Professor, Department of Slavic Languages & Literatures, Rutgers University.

CHARLOTTE J. ROSENTHAL, Instructor, Department of Languages, University of Utah.

N. ELAINE RUSINKO, Assistant Professor, Department of Russian, Grinnell College.

JAMES H. SARSFIELD, Teacher of Russian, Department of Foreign Languages, Hall High School, West Hartford, Connecticut.

SUSAN M. SCHILLING, Graduate Student, Department of Slavic Languages & Literatures, Brown University.

FLORENCE W. SEIMAN, Teacher of Russian, Louis Marshall School, Brooklyn, New York.

EMILY TALL, Assistant Professor of Russian, Department of Modern Languages & Literatures, State University of New York, Buffalo.

LARRY D. VINING, Teacher of Russian, Department of Foreign Languages, Kelso High School, Longview, Washington.

^{*}Observer

1977-1978 US-USSR SUMMER EXCHANGE OF LANGUAGE TEACHERS (Continued)

LILA H. WANGLER, Instructor, Department of Foreign Languages, Wittenberg University, Springfield, Ohio.

LEWIS C. WOODWORTH, Assistant Professor, Department of German & Russian, Dickinson College.

SYMOND M. YAVENER, Associate Professor, Department of Modern Languages, Central Connecticut State College.

ALEX ZAHAJKO, Teacher of Russian, Department of Foreign Languages, Garfield High School, Seattle, Washington.

WITHDREW

JOHN BURKE, Assistant Professor, Department of Foreign Languages, Fitchburg State College.

ANNA ELMAN, Russian Curriculum Specialist, Department of Foreign Languages, South Shore High School, Brooklyn, New York.

CHARLES R. ISENBERG, Graduate Student, Department of Slavic Languages & Literatures, Harvard University.

BURTON RUBIN, Professor & Chairman, Department of Russian, Bowdoin College.

1977-1978 US-USSR SUMMER EXCHANGE OF LANGUAGE TEACHERS

SOVIET PARTICIPANTS

Program held at the State University of New York, Buffalo June 18 — August 21, 1977

SHARBANA ABISHEVA, Head of a Department, Alma-Ata Institute of Power Engineering.

YEKATERINA AGAREVA, Teacher, East Siberian Technological Institute, Ulan-Ude.

NELLI AGAYAN, Teacher, Central State Institute of Physical Culture.

VALENTINA ALEKSANDROVA, Senior Teacher, Moscow Baumann Higher Technical School.

NINA BELOVA, Senior Teacher, Moscow Institute of Physical Engineering.

LYUDMILA BOGAYEVA, Docent, Moscow State University.

SVETLANA BURAGO, Senior Teacher, Moscow M. Thorez State Pedagogical Institute of Foreign Languages.

YELENA DEMINA, Head of a Department, Krasnodar Polytechnic Institute.

LIDIYA GAL'PERINA, Senior Teacher, Moscow Automobile and Road Construction Institute.

ISOLDA-RITA GENENE, Docent, Vilnius State University.

EDUARD GOPIENKO, Teacher, Siberian S. Ordzhonikidze Institute of Metallurgy, Novokuznetsk.

NINA GUSAROVA, Assistant, Moscow Institute of Physical Engineering.

NATAL'YA GVISHIANI, Assistant, Moscow State University.

*VLADIMIR KORKISHKO, Head of a Department, Dnepropetrovsk Institute of Metallurgy.

GENNADY KOROTKIKH, Head of a Department, Kemerovo State University.

VALENTINA LAGUNOVA, Teacher, Gor'ky Polytechnic Institute.

LIDIYA LEBEDEVA, Teacher, Donetsk State University.

EMMA MAKSUDOVA, Teacher, Kazan' Civil Engineering Institute.

^{*}Group leader

1977-1978 US—USSR SUMMER EXCHANGE OF LANGUAGE TEACHERS (Continued)

†VALERY MARTYNOV, Assistant to the Deputy Minister, Ministry of Higher and Specialized Secondary Education of the USSR.

YELENA MKHITARYAN, Head of a Department, Yerevan State University.

IRINA MKRTCHYAN, Senior Teacher, Moscow State University.

ROKSANA MYAKISHEVA, Teacher, Moscow Aviation Institute.

RAISA NENINA, Teacher, Gor'ky Pedagogical Institute of Foreign Languages.

YEVGENY NILOV, Senior Teacher, Moscow M. Thorez State Pedagogical Institute of Foreign Languages.

ELEONORA NOSENKO, Docent, Dnepropetrovsk State University.

VALENTINA NOVIKOVA, Senior Teacher, Moscow Institute of Steel & Alloys.

TATYANA PAPADZHANOVA, Senior Teacher, Moscow N. Krupskaya Pedagogical Institute.

LONGINAS PAZHUSIS, Docent, Vilnius State University.

NINA POVALYAYEVA, Assistant, Kuibyshev Aviation Institute.

RAISA SALINA, Teacher, Irkutsk Institute of Agriculture.

TAMARA SEIDOVA, Graduate Student, Teacher, Moscow State University.

YELENA SHUKA, Head of a Department, Minsk State Pedagogical Institute of Foreign Languages.

RAISA SHUNTOVA, Senior Teacher, Minsk State Pedagogical Institute of Foreign Languages.

NINA SMIRNOVA, Senior Teacher, Moscow State University.

OL'GA TRUYEVTSEVA, Teacher, Leningrad State University.

MARY YANKOSHVILI, Head of a Department, Tbilisi State University.

ZOYA YEGOROVA, Head of a Department, Kazan' V. Kuibyshev Finance & Economics Institute.

WITHDREW

LARISA SARATOVSKAYA, Docent, Moscow State University.

1977-1978 SUMMER SEMINAR ON BULGARIAN LANGUAGE AND LITERATURE

Program held at Kliment Okhridski University, Sofia August 1 — August 31, 1977

ORRIN FRINK, Professor & Chairman, Department of Foreign Languages, Iowa State University.

HOWARD H. KELLER, Associate Professor, Department of Foreign Languages, Murray State University.

CHRISTINA E. KRAMER, Graduate Student, Department of Slavic Languages & Literatures, University of North Carolina.

THOMAS V. MALIONEK, Graduate Student, Department of Slavic Languages & Literatures, University of Virginia.

ROMUALD J. MISIUNAS, Assistant Professor, Department of History, Williams College.

BARBARA A. NIEMCZYK, Graduate Student, Department of Slavic Languages & Literatures, Yale University.

HARI S. RORLICH, Graduate Student, Department of Slavic Languages & Literatures, University of Wisconsin.

CHARLES M. WINKLER, Graduate Student, Department of Russian Literature, Cornell University.

†Assistant group leader

1977-1978 SUMMER SEMINAR ON BULGARIAN LANGUAGE AND LITERATURE (Continued)

WITHDREW

JEAN S. POPOFF, Instructor, Department of Continuing Education, Indiana University.

HAMPTON K. SNIPES, Assistant Professor, Department of Classics, University of North Carolina.

ALTERNATE

CHARLES M. WUKASCH, Training Instructor, Defense Language Institute, Lackland Air Force Base, Texas.

FELLOWSHIP AND GRANT PROGRAMS

1977-1978 FELLOWSHIPS FOR PREPARATORY STUDY IN THE UNITED STATES AND CANADA

1ROBERT ARONSON, J.D., School of Law, Indiana University. Adjudication by rulemaking in the USSR Supreme Court.

BARRY BLUFER, Graduate Student, Department of Political Science, Columbia University. Soviet perceptions of contemporary capitalism, 1957-1975.

RICHARD BOSSE, M.B.A. Candidate, Graduate School of Business Administration, Columbia University. The Soviet industrial manager: the nature of managerial incentives and industry pressures since the economic reforms of 1965.

¹MARTIN G. CHERNIACK, M.D. Candidate, School of Medicine, Stanford University. Soviet environmental medicine and social planning: a study of SANEPID.

*KRISTIN A. DeKUIPER, J.D. Candidate, School of Law, University of Utah. Duty to rescue under the 1964 Czech-oslovak Civil Code.

MONIQUE DJOKIC, Graduate Student, Department of Anthropology, Harvard University. Continuity and transformation in Yugoslav peasant communities: a study of kinship and village organization.

GARY A. HAYNES, Graduate Student, Department of Anthropology, Catholic University. The Upper Paleolithic in Siberia and Mongolia and possible antecedents to North American paleo-Indian cultures.

SHARON L. HOLDEN, J.D. Candidate, School of Law, University of Illinois, Urbana-Champaign. Current changes in the structure of Soviet industrial administration.

DAVID A. KOWALEWSKI, Graduate Student, Department of Political Science, University of Kansas. *Political process in the United States and the Soviet Union.*

PETER LUBIN, J.D. Candidate, School of Law, Harvard University. The history of Russian law, before and during the Soviet period.

STACEY M. McENNAN, Graduate Student, Department of Anthropology, University of Pittsburgh. *The sociological matrix of costume and dance in northern Transylvania*.

JOHN MONEGO, Graduate Student, Department of Slavic Languages & Literatures, University of Virginia. The changing socio-economic structure of Prague, 1471-1526.

*R.D. RUCKER, Graduate Student, Department of History, Columbia University. The proletariat and the Russian Revolution of 1917.

ANDREA C. SOUTHARD, Graduate Student, Department of Theatre, University of Kansas. A survey of the artistic career of Nikolai Okhlopkov.

²RICHARD J. SPIELMAN, Graduate Student, Department of Political Science, University of California, Berkeley. The role of the factory-based aktif in the political structure of Poland.

PHILIP A. TANZAR, Graduate Student, Department of History, University of Chicago. Economic theory and economic policy in the Soviet Union during the New Economic Policy (NEP).

LEE WALKER, Graduate Student, Department of Political Economy, University of Toronto. Soviet foreign policy, 1917-1921.

ANTHONY A. ZMAILA, J.D. Candidate, School of Law, St. Louis University. *Commercial practices in the USSR: negotiation and arbitration of disputes.*

WITHDREW

DONALD E. WILSON, JR., Attorney. Civil procedure in Gosarbitrazh.

^{*}Second-year Preparatory Fellow.

¹Also accepted for 1977-1978 Graduate Student/Young Faculty exchange with the USSR.

²Also accepted for 1977-1978 exchange with Poland.

1977-1978 FELLOWSHIPS FOR THIRD-COUNTRY DISSERTATION RESEARCH

RICHARD J. BONACCI, Graduate Student, Department of History, University of Toronto. Eight months in France, England, and Germany. Foreign and non-Orthodox aspects of the Russian religious renascence, 1900-1917.

JOHN R. BROADUS, Graduate Student, Department of History, University of Chicago. Eight months in France. The origins and consequences of the Austro-Russian-Ottoman War, 1736-1739.

ROBERT M. SHAPIRO, Graduate Student, Department of History, Columbia University. Two months in Israel. Jewish self-government in Poland: Łódź, 1915-1939.

WILLIAM G. WAGNER, Graduate Student, Faculty of Modern History, Oxford University. Four months in Finland. The development of various aspects of property law in post-reform Russia.

SPECIAL GRANTS PROGRAMS IN THE SOCIAL SCIENCES AND HUMANITIES 1977-1978 GRANTS FOR COLLABORATIVE ACTIVITIES AND NEW EXCHANGES

PRISCA VON DOROTKA BAGNELL, Educational Resources Associate, All-University Gerontology Center, Syracuse University. Travel and per diem for Dr. Edit Beregi of Semmelweis University of Medicine, Budapest, to visit Syracuse University, for consultations on International scholarly exchange in gerontology, and curriculum design in social gerontology. (October 1978)

BELA BALASSA, Professor, Department of Political Economy, Johns Hopkins University. Travel for Dr. Otto Gado, former Vice President of the National Planning Office, Budapest, for consultations with colleagues at Johns Hopkins and other institutions. (March-April 1978)

ILHAN BASGOZ, Professor, Department of Uralic & Altaic Studies, Indiana University. Travel to Moscow at an invitation from the Institute of Oriental Studies, Academy of Sciences, for consultation on a comparative study of the folk romances of Turkic-speaking peoples. (Summer 1978)

FRANCES BLOLAND, Supervisor of Physical Education (Dance), University of California, Berkeley. Travel to Budapest / 0/500 to consult with Dr. Anna Giurchescu on a collaborative book, Romanian Folk Dance. (Postponed to fall 1978)

THEODORE BUILA, Associate Professor, Department of Vocational Education Studies, Occupational Education Program, Southern Illinois University, Carbondale. Project continuation grant: Travel to Ljubljana for completion of part one of a 1,00700 collaborative project between the Biotechnical Faculty, University of Ljubljana and Southern Illinois University, Carbondale, entitled "The Impact of Physical and Personal Communications on Social, Cultural and Economic Change." (March 1978)

DENNIS CAMPBELL, Director of European Programs, McGeorge School of Law, Salzburg, Austria. Travel to Warsaw to conclude an exchange agreement between the McGeorge School of Law and the University of Warsaw. (March 1978)

275.00

JANET G. CHAPMAN, Professor of Economics and Director, Russian & East European Studies, University of Pittsburgh. Travel for Professors Cole Blasier and Richard Thorn to attend a conference on Polish-American trade at the Academy of Economics, Krakow. (September 1978)

HENRY P. DAVID, Director, Transnational Family Research Institute, Bethesda, Maryland. Travel for Professor Robert McIntyre, Department of Economics, Pennsylvania State University, to attend a seminar on adolescent fertility in Europe, held in Warnemunde, GDR. (April 1978)

86700

H. JUSTIN DAVIDSON, Dean, Graduate School of Business & Public Administration, Cornell University. Travel for Dr. Lajos Zelko, Karl Marx University, Budapest, for lectures on planning in a socialist economy, and for consultations at various U.S. institutions. (Spring 1978)

ISTVAN DEAK, Professor of History and Director, Institute on East Central Europe, Columbia University. Domestic travel and per diem for Dr. György Litvan, Institute of History, Hungarian Academy of Sciences, to consult with U.S. colleagues and to attend the annual meeting of the American Historical Association. (December 1977)

VALERIAN J. DERLEGA, Associate Professor, Department of Psychology, Old Dominion University: Travel to Poland to consult with Dr. Janusz Grzelak of the Institute of Psychology, University of Warsaw. Professor Derlega and Dr. Grzelak are collaborating on a study of the effects of cognitive variables on cooperation and competition. (August September 1978)

DANIEL DI-GICCO, Professor, Department of Music, Indiana University of Pennsylvania. Travel for two Americans to Hungary, and a return visit by two Hungarian scholars, in conjunction with a comparative study of musical instruments, as well as a general study of music education techniques in Hungary and the United States. (Postponed to 1979)

ROBERT A. GREENBERG, M.D., Associate Professor of Pediatrics & Family Medicine, University of North Carolina. Travel and per diem for Professors H. Knabe, Director, Institute of Hygiene, and K. Jahring, Director of the Children's Hospital, both of Ernst-Moritz-Arndt University, Greifswald, GDR. Drs. Greenberg, Knabe, and Jahring are collaborating on a comparative study of health care delivery in rural areas, and the education of health professionals in the US and the GDR. (September 1978)

Black Chang Changes

830.00

1977-1978 GRANTS FOR COLLABORATIVE ACTIVITIES AND NEW EXCHANGES (Continued)

JOHN A.C. GREPPIN, Assistant Professor, Department of English, Cleveland State University. Travel and per diem for Soviet and East European scholars invited to attend the International Conference on Armenian Linguistics at the University of Pennsylvania. (August 1979)

- JOHN G. HANGIN, Associate Professor, Department of Uralic & Altaic Studies, Indiana University. Travel to Ulan Bator 250000 for consultations with Mongolian colleagues on a Mongolian-English dictionary project. (Summer 1978)
 - SIDNEY HEITMAN, Professor of History and Coordinator of Russian & East Central European Studies, Colorado State University. Travel from Vienna to Warsaw to conclude an exchange agreement between Colorado State University and the University of Warsaw. (December 1977)
 - EDWARD A. HEWETT, Associate Professor, Department of Economics, University of Texas, Austin. Travel for nine American scholars invited to attend the fourth US-Hungarian conference on economics, in Budapest. (November 1978)
 - FREDERICK H. JACKSON, Director, Committee on Institutional Cooperation, Evanston, Illinois. Travel for Professor John E. Bowlt of the University of Texas, Austin, to Moscow. Professor Bowlt conferred with officials of the Ministry of Culture of the USSR, and of various museums, in planning for a festival of 19th-century Russian culture to be held in the US in the fall of 1978. (Fall 1977)
- BETTY M. JACOBS, The Research Corporation of the University of Hawaii. Travel from West Berlin to Moscow for Professor George W. England, Department of Psychology & Industrial Relations, University of Minnesota, for a meeting sponsored by the USSR Academy of Sciences of the editorial board and principal authors of Automation and Industrial Workers. Volume II: International Comparisons. (May 1978)
 - GERALD J. KARASKA, Professor, Department of Geography, Clark University. Travel, per diem, and administrative support for a seminar on the development of metropolitan regions in the US and in Poland. Funds for the seminar were allocated from the William and Mildred Zeloski Trust. (Fall 1978)
- KEMAL H. KARPAT, Professor, Department of History, University of Wisconsin. Domestic travel and per diem for seven Romanian scholars to attend a conference on modernization and independence in Romanian history, in Madison, Wisconsin. (October 1977)
 - ROMAN KOLKOWICZ, Professor and Director, Center for Arms Control & International Security, University of California, Los Angeles. Travel for two East European scholars to participate in a conference on civil-military relations in socialist and modernizing societies in Europe, Asia, and the Middle East. (Postponed to May 1979)
- HERMAN R. LANTZ, Professor, Department of Sociology, Southern Illinois University, Carbondale. Travel and per diem for Dr. Maria Larionescu, Department of Sociology, University of Bucharest, to lecture at Southern Illinois University on the development of sociology in Romania. (Spring 1978)
- PAUL MARER, Professor, Graduate School of Business, Indiana University. Domestic travel and per diem for Dr. Eugeniusz Tabaczynski of the Foreign Trade Research Institute, Warsaw, to consult with colleagues at various US institutions. (October 1977)
- Ottawa. Travel for two East European scholars invited to participate in a conference held at Montebello, P.Q., organized by Carleton University and the University of Windsor, entitled "The Choice of Partners in East-West Relations." (April 1978)
- JOHN MERSEREAU, JR., Professor of Slavic Languages & Literatures and Director of the Residential College, University of Michigan. Travel for one Soviet and four East European scholars to participate in an international conference at Ann Arbor on the semiotics of art. (May 1978)

96900 Sinstrups 137.00 Hell 87900 Kegvold 500.00 Matheri 1163.00 Mandelker

Uf.

1977-1978 GRANTS FOR COLLABORATIVE ACTIVITIES AND NEW EXCHANGES (Continued)

C. ARDEN MILLER, Professor and Chairman, Department of Maternal & Child Health, School of Public Health, University of North Carolina. Per diem for Professor Siegfried Akkerman, Department of Social Hygiene, University of Rostock, GDR, while in Chapel Hill to share research results with Dr. Miller on the effects of social and economic factors on perinatal and infant mortality and morbidity, and to plan for further collaborative research. Drs. Miller and Akkerman also discussed new technology for data gathering in social medicine, and plans for an exchange program between their two universities. (Maylune 1978)

CHARLES A. MOSER, Professor, Department of Russian, George Washington University, and President of the Bulgarian Studies Group. Travel for American scholars invited to the Second International Conference on Bulgarian Studies, in Varna, 726/143 Bulgaria, (June 1978)

EGON NEUBERGER, Professor, Department of Economics, State University of New York, Stony Brook. Travel for four East European scholars to participate in a conference at the Kennan Institute, Washington, D.C., on Soviet and East European reactions to external economic disturbances. (September 1978)

ALEXANDER L. RINGER, Professor of Musicology, School of Music, University of Illinois, Urbana-Champaign. Travel to Debrecen, Hungary, at the invitation of the Institute of Musicology of the Academy of Sciences, for a meeting of the International Folk Music Council. Professor Ringer also consulted with B. Rajeczky and S. Schneider on a collaborative project concerning the Hebrew heritage in Hungarian music. (April 1978)

MORRIS ROSSABI, Associate Professor and Director, Asian Civilization Program, Department of History, Case Western Reserve University. Travel and per diem for Dr. E.I. Kychanov of the Institute of Oriental Studies (Leningrad), USSR Academy of Sciences, to attend a conference in Seattle on multi-state relations in East Asia in the 10th-13th centuries, and to consult with colleagues at various institutions. (July 1978)

RUDOLPH VECOLI, Professor of History and Director of the Immigration History Research Center, University of Minnesota, Per diem for Radu Toma of AGERPRESS (Bucharest) while at the University of Minnesota for work with Dr. Vecoli on Romanian emigration to the United States. (May-July 1978)

IVAN VOLGYES, Professor, Department of Political Science, University of Nebraska. Travel for György Enyedi (President of the Commission on Rural Development, International Geographical Union, Budapest), Ivan Crkvenčić (Institute of Geography, Zagreb), and Antal Gyenes (Director of the Institute for Cooperative Research, Budapest), to attend a conference in Lincoln, Nebraska, on attitudinal and behavioral changes in rural life. (April 1978)

JOYCE C. WINKEL, Instructor, Arts Extension, University of California, Los Angeles; and Guest Curator, Los Angeles Craft and Folk Art Museum. Travel to Bucharest at the invitation of the Institute of Folklore for work with Dr. Paul Petrescu in preparation for an exhibit of Romanian folk textiles held at the Los Angeles Craft and Folk Art Museum in the spring of 1978. (November-December 1977)

BULGARIAN DELEGATION

A new three-year agreement between IREX and the Bulgarian State Committee on Science and Technical Progress was signed in New York on February 3, 1978, by Plamen Despotov, director of the Department of International Scientific and Technical Cooperation of the Bulgarian State Committee, and by Allen H. Kassof, executive director of IREX. The agreement, negotiated in Sofia in September, 1977, covers the academic years 1977-1978 through 1979-1980, and expands the quota to thirty months per year.

AWARD POSTPONED FROM 1976-1977

MYRON URETSKY, Professor, Graduate School of Business Administration, New York University. Travel and per diem for Drs. Lászlo Mozes, Lászlo Ferencz, and Endre Megyeri of Karl Marx University (Budapest) to attend a conference at New York University on the development of the Management Decision Laboratory. (Postponed to November 1978)

Bayter 587.00 Rapus 1,013.00 Rapus 752.00 Ligar 1026.00 Thornton 1028.00 Turgeon 500.00

Lerimesen 120.25 Veleminnie 427.00 Yn 933.00:

TRAVEL GRANTS FOR SENIOR SCHOLARS IN THE HUMANITIES AND SOCIAL SCIENCES AWARDS DURING 1977-1978

DUANE D. BAUMANN, Associate Professor, Department of Geography, Southern Illinois University, Carbondale. Travel to Poland at the invitation of Wrocław Technical University to lecture on the environment and resources management. (November 1978)

R.R. BAXTER, Professor, School of Law, Harvard University. Travel to Poland at the invitation of Dr. Jerzy Rajski, Faculty of Law, University of Warsaw, to lecture in Warsaw, Kraków, and Wrocław. (January 1978)

CYRIL BLACK, Professor of History and Director, Center for International Studies, Princeton University. Travel to the USSR at the invitation of the Institute of the USA and Canada, where his host was Dr. Eduard Ivanian. (November-December 1977)

PARRIS H. CHANG, Professor, Department of Political Science, Pennsylvania State University. Travel to the GDR to lecture at Humboldt University (Berlin) on topics in Chinese politics. (September 1978)

ABRAM CHAYES, Professor, School of Law, Harvard University. Travel to the USSR to consult with colleagues at the Institute of the USA and Canada. (November 1977)

WESLEY A. FISHER, Assistant Professor, Department of Sociology, Columbia University. Travel to the USSR at the invitation of K.K. Siilivask, Director of the Institute of History, Academy of Sciences of the Estonian SSR, to meet with colleagues at several institutions, and to lecture on topics in family sociology. (Fall 1978)

GEORGE GINSBURGS, Professor, School of Law, Rutgers University, Camden. Travel to the USSR at the invitation of N. Vasiliev, Foreign Secretary, Institute of the Far East, Academy of Sciences. (June 1978)

JOSEPH HELD, Professor, Department of History, Rutgers University. Travel to Hungary to lecture at the summer academy of the Hungarian Historical Society at Keszthely about Hungarian studies in the US. (July 1978)

W. EUGENE KLEINBAUER, Professor, Department of Fine Arts, Indiana University. Travel to the USSR at the invitation of the Academy of Sciences of the Armenian SSR to participate in the Second International Symposium on Armenian art. (September 1978)

ROBERT LEGVOLD, Visiting Associate Professor and Acting Associate Director, Russian Institute, Columbia University. Travel to the USSR at the invitation of Dr. N.N. Inozemtsev, Institute of World Economy and International Relations, Academy of Sciences. (December 1977)

GEORGE MAKDISI, Professor, Chairman, Department of Arabic and Islamic Studies, University of Pennsylvania. Travel to the USSR at the invitation of Yu. A. Petrosian, Director of the Institute of Oriental Studies (Leningrad). (May 1978)

DANIEL R. MANDELKER, Howard A. Stamper Professor of Law, Washington University. Travel to the USSR at the invitation of the Institute of State and Law, Academy of Sciences. (June 1978)

ROBERT PERLOFF, Professor of Business Administration and of Psychology, University of Pittsburgh. Travel to Poland at the invitation of the Department of Industrial Psychology, University of Silesia. (Trip postponed to May 1979)

EARL C. RAVENAL, Fellow, Institute for Policy Studies, and Adjunct Professor at Georgetown and Johns Hopkins Universities. Travel to the USSR at the invitation of the Institute of the USA and Canada, Academy of Sciences. (August 1978)

ALLAN RODGERS, Professor, Department of Geography, Pennsylvania State University. Travel to Poland at the invitation of Dr. J. Kostrowicki, Institute of Geography and Spatial Organization, Academy of Sciences, to give seminars and lectures on regional economic development and the Italian experience. (June 1978)

GILBERT ROZMAN, Assistant Professor, Department of Sociology, Princeton University. Travel to the US for Dr. S. Kuczera, Institute of the Far East, Academy of Sciences of the USSR, to attend a conference at Berkeley on the origins of Chinese civilization. (Scholar unable to come; grant cancelled)

TRAVEL GRANTS FOR SENIOR SCHOLARS IN THE HUMANITIES AND SOCIAL SCIENCES (Continued)

EDGAR B. SCHICK, Executive Vice President and Dean, St. John Fisher College, Rochester, New York. Travel to the GDR at the invitation of Dr. Hans-Dieter Schaefer, Department of Comparative Educational Research, the Institute for Higher Education, Humboldt University (Berlin). (Fall 1978)

GASTON J. SIGUR, Director, Institute for Sino-Soviet Studies, George Washington University. Travel to the USSR at the invitation of Dr. M.I. Sladkovsky, Institute of the Far East, Academy of Sciences. (October 1977)

RICHARD C. THORNTON, Professor of History and International Affairs, Institute for Sino-Soviet Studies, George Washington University. Travel to the USSR at the invitation of the Institute of the Far East, Academy of Sciences. (March 1978)

ANDREW WHINSTON, Professor of Management and Computer Science, Purdue University. Travel to Hungary at the invitation of Dr. T. Vamos, Computer and Automation Institute, Academy of Sciences. (November 1978)

MILOS VELIMIROVIC, Professor, Department of Music, University of Virginia. Travel to Warsaw to attend the planning meeting for the congress of *Musica Antiqua Europae Orientalis*, scheduled for September 1978 in Bydgoszcz. (November 1977)

PING-KUEN YU, Director, Center for Chinese Research Materials, Association of Research Libraries, Washington, D.C. Travel to the USSR for discussions with the Academy of Sciences about possible exchanges of non-current Chinese research materials. (September-October 1977)

FORD FOUNDATION MANAGEMENT EDUCATION PROGRAM

FORD FOUNDATION MANAGEMENT EDUCATION EXCHANGE PROGRAM

AMERICANS TO ROMANIA

MARVIN JACKSON, Department of Economics, Arizona State University. A grant enabling James D. Woodson, Lecturer in the Division of Agriculture, to visit Bucharest in June, July and August 1978, to study Romanian foreign trade, agribusiness organization, and education, and to take part in a American-Romanian seminar on trade and cooperation.

THOMAS MAGNANTI, Alfred P. Sloan School of Management, Massachusetts Institute of Technology. A one-week visit scheduled for the fall of 1978 to study management models, techniques in production management, and optimization techniques, especially as applied to transportation problems.

HENRY McCARL, School of Business, University of Alabama. A visit to Bucharest scheduled for the late summer of 1978 to continue collaboration with Professor Gheorghe Preda of the Academy of Economic Studies on a book entitled "Energy Economics."

NANCY McNULTY, Director, International Survey of Management Education, New York, New York. A visit scheduled for October 1978 to survey, for the International Academy of Management, management education programs in Romania for the up-dating of a book entitled "The 200 Best Management Development Programs in the World."

S. GEORGE WALTERS, Chairman, Organization and Operations Management, Graduate School of Business Administration, Rutgers University. A two-week visit in November 1977 to renew contacts and present a paper on "Management and the Strategy of Development" at a conference sponsored by the Stefan Gheorghiu Academy.

AMERICANS TO POLAND

KAREN COWLES, Department of Sociology, and ROB-ERT HAUSER, Department of History, Pennsylvania State University, McKeesport. A two-week visit including a presentation at the University of Łódź of a seminar on "Simulated Economic Societies" in June 1977.

AUSTIN HOGGATT, School of Business Administration, University of California, Berkeley. A two-week visit in June 1978 to study techniques of management consulting for enterprises at the Academy of Economic Studies, Kraków.

GEORGE LOGUSH, Graduate School of Business Administration, Fordham University. A two-week visit to the Institute of Organization and Management, University of Warsaw and the Central School of Planning and Statistics in December 1976 to plan for a joint conference between Fordham and these institutions.

THOMAS MAGNANTI, Alfred P. Sloan School of Management, Massachusetts Institute of Technology. One-week visit scheduled for the fall of 1978 to study management models, techniques in production management, and optimization techniques, especially as applied to transportation problems.

ALEX F. McCALLA, Department of Agricultural Economics, University of California, Davis. Three-week visit scheduled for October-November 1978 to study the nature of Polish agricultural policy and its relationship to agricultural trade, particularly with regard to Poland's relations with developing countries.

NANCY McNULTY, Director, International Survey of Management Education, New York, New York. Visit scheduled for October 1978 to survey, for the International Academy of Management, management education organizations in Poland for the up-dating of a book entitled "The 200 Best Management Development Programs in the World."

ALFRED R. OXENFELDT, Graduate School of Business, Columbia University. A brief visit in October 1976 to explore with the Institute of Organization and Management and the Central School of Planning and Statistics a joint long-range research project on industrial planning.

HOWARD PERLMUTTER, Department of Multi-National Enterprise, the Wharton School, University of Pennsylvania. A week-long visit in June 1977 to consult with Polish colleagues on a proposed project entitled "Developing Models for Long-Term Planning for Polish-American Business and Economic Cooperation."

HANNS-MARTIN SCHOENFELD, Department of Accountancy, College of Commerce and Business Administration, University of Illinois, Urbana-Champaign. A two-week visit to the University of Łódź in October 1976 to attend a conference on "The Impact of Capital Investments on Economic Growth" and to deliver a series of lectures on comparability of cost in multinational enterprises.

EDWARD SUSSNA, Graduate School of Business, University of Pittsburgh. A ten-day visit to Łódź, Warsaw, and Kraków in April 1977 to compare management education in Poland and in the U.S., with a view to establishing an exchange program.

AMERICAN COUNCIL OF LEARNED SOCIETIES - SOVIET ACADEMY OF SCIENCES

COMMISSION ON THE HUMANITIES AND SOCIAL SCIENCES

Activities to June 30, 1978

AMERICAN COUNCIL OF LEARNED SOCIETIES—SOVIET ACADEMY OF SCIENCES COMMISSION ON THE HUMANITIES AND SOCIAL SCIENCES

Activities to June 30, 1978

ANTHROPOLOGY/ARCHAEOLOGY

SOVIET-AMERICAN SYMPOSIUM ON GENERAL PROBLEMS IN ANTHROPOLOGY

The first Soviet-American symposium on general problems in anthropology was held in Washington, D.C., on October 4-5, 1977. The Soviet participants and the titles of their presentations were: Academician Julian V. Bromley, director of the Institute of Ethnography, USSR Academy of Sciences, and head of the Soviet delegation ("Topics and main trends of investigation of culture by Soviet ethnographers"); Valery P. Alekseyev, professor of physical anthropology, Institute of Ethnography ("Anthropological and genetic study of Asiatic Eskimos and coastal Chukchis in comparison with American arctic populations"), Sergei A. Arutiunov, vice chairman of the Department of Asian Studies, Institute of Ethnography ("Problems of comparative studies in arctic maritime cultures based on archaeological data"); Ilya S. Gurvich, head of the Arctic and Siberian Department, Institute of Ethnography ("Problems in the study of cultural affinities among the peoples of North Asia and North America"); Boris Shalimov, Foreign Department, USSR Academy of Sciences, and Natalya Bromley also accompanied the Soviet delegation. The American participants and their papers were: Anthony F.C. Wallace (chairman of the symposium), Department of Anthropology, University of Pennsylvania; Ward H. Goodenough, Department of Anthropology, University of Pennsylvania ("The concern of cultural anthropology in the U.S.: a brief overview"), William S. Laughlin, Department of Biobehavioral Sciences, University of Connecticut ("Problems in the physical anthropology of North American Indians, Eskimos, and Aleuts"); Douglas D. Anderson, Department of Anthropology, Brown University ("Eskimo culture: an assessment of current views based on archaeological evidence"); Ernest S. Burch ("The ethnography of northern North America: an overview of current research"); and Richard S. MacNeish, director, Robert S. Peabody Foundation for Archaeology ("Early man in the new world"). James Van Stone of the Field Museum and Henry Michael of the University of Pennsylvania Museum also participated in the conference.

The Soviet delegation's itinerary included visits to the Smithsonian Institution; the Field Museum of Natural History, Chicago; the Department of Anthropology, University of Kansas; and the American Museum of Natural History and the Research Institute for the Study of Man, New York.

In June 1978, James Van Stone, chairman of the subcommission on anthropology, led an American working group to Moscow and Leningrad to discuss plans for the second symposium in anthropology. Accompanying Dr. Van Stone were Ernest S. Burch, William S. Laughlin, Douglas D. Anderson, and Henry Michael. The two sides agreed that the conference would be held in the USSR in May 1979 and would focus on the peoples of northern Asia and northern North America and include topics in linguistics, social and cultural anthropology, ethnogenesis, archaeology, and ethnohistory.

STUDY OF LONG-LIVING POPULATIONS

A delegation of Soviet physicians and anthropologists spent three weeks in the U.S. in November-December 1977 in connection with the ongoing Soviet-American project on long-lived individuals. Members of the delegation were: Aleksandr Zubov, Viktor Kozlov, Andrei Voronov, and Yaroslava Smirnova, all of the Institute of Ethnography, USSR Academy of Sciences; and Semeon Dalakishvili, Institute of Morphology of the Georgian Academy of Sciences. American project director, Vera Rubin, director of the Research Institute for the Study of Man (RISM), and Sula Benet, research fellow at RISM, accompanied the delegation during its stay. Activities included a site visit to the Mennonite community in Alexanderwohl, Kansas,

and project-related meetings with Richard Greulich, director of the Gerontological Research Center of the Baltimore City Hospital, and David Wolf, Department of Anthropology, University of Kentucky.

During spring 1978 work on this project continued with a three-week trip by an American delegation to the USSR. Research and meetings with Soviet colleagues were conducted in Moscow, Kiev, Sukhumi, and Tbilisi. The American delegation comprised: David Wolf and John van Willigen, Department of Anthropology, University of Kentucky; Francis Lees, Department of Anthropology, State University of New York, Albany; and William J. Schull, director of the Center for Demographic and Population Genetics, University of Texas Health Science Center. The scientists discussed methods of standardizing research procedures and techniques in the core study areas: biochemistry, genetics, health evaluation, nutrition, anthropometry, and exercise physiology. The American research team also made site visits to villages in Abkhazia.

Dr. Sula Benet, in a separate but related visit, spent one and a half months during summer 1978 conducting field research in Abkhazia on one aspect of the project involving a study of the relationship between longevity and the ability, or lack of ability, to cope with stress.

EAST ASIAN STUDIES

VISIT OF PROFESSOR GILBERT ROZMAN TO THE SOVIET UNION

Gilbert Rozman of the Department of Sociology, Princeton University, spent one month in the USSR during fall 1977 visiting centers of Chinese studies in Moscow and Leningrad to assess current Soviet research in this area. Professor Rozman, a specialist on comparative urban studies of Japan, China, and the USSR, reported his findings and recommendations to the American Commission, the ACLS Committee on Studies of Chinese Civilization and other interested American scholars.

ECONOMICS

SOVIET-AMERICAN SYMPOSIA SERIES IN ECONOMICS

The third Soviet-American conference on economics was held at the Johnson Foundation's Wingspread Conference Center, Racine, Wisconsin, on November 28-30, 1977. The subject of the conference was "Topics in Labor Economics." Soviet participants were: Academician T.S. Khachaturov, chairman of the Association of Soviet Economic Scientific Institutions; Y.I. Kapustin, director of the Institute of Economics, USSR Academy of Sciences; V.A. Zhamin and D.N. Karpukhin, also of the Institute of Economics; T. Ashimayev, director of the Institute of Economics, Kazakh Academy of Sciences; and I. Lukinov, director of the Institute of Economics, Ukrainian Academy of Sciences. American participants were: Janet Chapman, University of Pittsburgh; Margaret S. Gordon, Carnegie Council on Policy Studies in Higher Education; W. Lee Hanson, University of Wisconsin; Phyllis A. Wallace, MIT; Rendigs Fels and C. Elton Hinshaw, American Economic Association; and Lloyd Reynolds, Yale University and organizer of the symposia series for the American Economic Association. After the conference, meetings were also held with economists at the University of California, Berkeley; Columbia University; the Bureau of Labor Statistics, the Joint Economic Committee; and with the Secretaries of Labor and the Treasury.

The fourth symposium on "Problems of Industrial Management" was held in Togliatti, USSR, June 25-July 9, 1978. American participants were: Lloyd G. Reynolds, Department of Economics, Yale University; Abram Bergson, Department of Economics and director of the Russian Research Center, Harvard University; Oliver E. Williamson, professor of economics and social science, University of Pennsylvania; Alan S. Manne, Department of Operations Research, Stanford University; Richard N. Rosett, dean of the Graduate School of Business, University of Chicago; David Kendrick, Department of Economics, University of Texas, Austin; Jesse W. Markham, professor of business administration, Harvard Business School; David

Granick, Department of Economics, University of Wisconsin; Albert Rees, Department of Economics, Princeton University; James G. March, School of Education, Stanford University; C. Elton Hinshaw, Department of Economics, Vanderbilt University, and secretary of the American Economic Association.

After the conclusion of the conference, the delegation travelled to Baku, Volgograd, and Leningrad and visited research centers in Moscow, including the Economic Research Institute of Gosplan. The two sides agreed that the fifth symposium would be held in the U.S. in June 1979 on "Long-term Structural Change in the American and Soviet Economies, 1930-1980."

STANFORD RESEARCH INSTITUTE/IMEMO PARALLEL RESEARCH PROJECT

A delegation of American specialists spent a week in Moscow in December 1977 at the Institute of World Economy and International Relations (IMEMO), participating in a workshop on the problems of the prospects for the use of compensation agreements in the development of economic relations between the US and the USSR. The two sides also discussed other projects which are part of a long-range program of cooperation between the Stanford Research Institute on the US side and IMEMO on the Soviet side. In addition to the parallel research currently under way on compensation agreements, work is nearing completion on volumes prepared by each side on the conduct of foreign economic relations by the U.S. (the SRI volume) and by the USSR (the IMEMO volume).

American participants in the December workshop were: W.B. Gibson, R.B. Foster, Gary Fromm, and Mark Earle of the Stanford Research Institute; Edward Hewett, University of Texas, Austin (visiting professor during 1977-1978 at the University of Pennsylvania); Paul Marer, Indiana University; A. Lenz, Bureau of East-West Trade, Department of Commerce; and E. Bozek, USSR Affairs Division, Department of Commerce. Soviet participants included specialists from IMEMO, the Institute of the USA and Canada, the Ministry of Foreign Trade, Gosplan, and the Ministry of Foreign Affairs.

GEOGRAPHY

VISIT OF I.P. GERASIMOV

Academician I.P. Gerasimov, director of the Institute of Geography, USSR Academy of Sciences, met with Allen H. Kassof in New York in June 1978 to discuss plans for cooperation in geography.

HISTORY

SURVEY OF SOVIET RESEARCH IN HISTORICAL DEMOGRAPHY

Barbara Anderson, Department of Sociology, Brown University, and Andrejs Plakans, Department of History, Iowa State University, spent three weeks in May 1978 in Moscow, Leningrad, and Tallinn to survey Soviet research in the field of historical demography. The visit was a result of an agreement negotiated in 1976 establishing a standing committee of Soviet and American quantitative historians, under Commission auspices. The co-chairmen of the committee are Theodore K. Rabb, Department of History, Princeton University, and chairman of the committee on quantitative research in history of the American Historical Association; and I.D. Koval'chenko, president of the commission for the application of quantitative methods in historical research, History Section, USSR Academy of Sciences.

LAW

CONFERENCE ON LOCAL GOVERNMENT

The second roundtable on local government took place in Moscow in January 1978, at the Institute of State and Law. The American delegation comprised: John Hazard, Nash Professor Emeritus of Law, Columbia University, and head of the delegation; Robert Connery, president of the Academy of Political Science; William J. Dean, partner, Atkinson, Mueller and Dean; Henry W. Morton, chairman of the Department of Political Science, City College, New York; Norton E. Long, fellow of the Woodrow Wilson International Center for Scholars; Robert Kerker, deputy chief budget examiner, New York State Division of the Budget; and Frank J. Macchiarola, professor of political science and vice president for institutional advancement, City University of New York. Soviet participants included: G.V. Barabashev, Moscow State University; V.I. Vasiliev, E.I. Korenevskaya, S.V. Solovyova, K.F. Sheremet, and V. Smirnov, all of the Institute of State and Law. The American delegation held meetings with governmental officials in Moscow, Yaroslavl, and Kalinin, and discussed plans for future conferences with Academician V.N. Kudryavtsev, director of the Institute of State and Law.

LITERATURE

PLANNING VISIT BY SOVIET SCHOLARS

Vladimir R. Shcherbina and Dmitri Urnov, of the Gor'ky Institute of World Literature, met during spring 1978 with Richard Ludwig, Albert Sonnenfeld, and Theodore Ziolokowski, all of Princeton University, and Paul Fussel of Rutgers University, to complete plans for a joint symposium on theoretical principles of preparation of histories of national literatures. The symposium is to be held in Moscow in September 1979. American participation is organized by Professor Ludwig, and will include the scholars listed above, as well as Donald Fanger of Harvard University.

PSYCHOLOGY

RESEARCH ON PROBLEMS OF ACTIVITY

James V. Wertsch, assistant professor of psycholinguistics, Department of Linguistics, Northwestern University, spent three months in the fall of 1977 in the USSR conducting research on the theory of activity (deyatel'nost) in Soviet psychology.

RESEARCH ON THEORETICAL AND PRACTICAL PROBLEMS OF PSYCHOLOGICAL EXPERIMENTATION

Yuri V. Zabrodin, deputy director of the Institute of Psychology, spent three months in the US during fall 1977 conducting research in experimental psychology and in the application of computer techniques to psychological experiments. His stay included approximately six weeks' work with David Green of the Laboratory of Psychophysics, Harvard University, as well as brief visits to the University of California, Los Angeles; Rockefeller University; Johns Hopkins University; the University of Pennsylvania; the University of Michigan; and the University of Minnesota.

VISIT OF BORIS LOMOV

Dr. Lomov, director of the Institute of Psychology, spent two weeks in Washington, D.C. in November 1977 for the meetings of the Psychonomic Society. He also consulted with Michael Cole of Rockefeller University on plans for collaborative activities in psychology under Commission auspices.

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