



Land of Dreams to be Explored

Jones Talk Here July 8

Dreams, those often wispy and confusing visitors that enter all of our heads during every night's sleep, will have light shed upon them next Wednesday.

Richard M. Jones, professor of psychology at Evergreen State College, will lecture on "Dreams and the Human Condition" at 8:15 p.m. Wednesday, July 8, in Statler Auditorium. His talk is part of the university's 1981 Summer Series.

Jones, a visiting professor here this summer, emphasized that dreams serve a mental health func-

tion as we try to relate some problem in the present to a similar past experience that has been solved.

"Every remembered dream is working on some emotional conflict," he says, though all dreams are in metaphor.

In his latest book, "The Dream Poet," Jones urges us to enjoy the aesthetics of dreams. In his talk he will focus on the story aspect of dreams, and how such "storied thinking" distinguishes humans from other mammals.

For both mental health and

aesthetic reasons, Jones believes it is good to share dreams with others and not be concerned about any interpretation they might offer.

"The dreamer is the ultimate authority as to what it means," he says.

Most people have trouble retaining a dream for long after they awaken, so Jones offers a "trick" that may help.

Waking up with the eyelids closed helps retain the dream, he says. "Play the dream over with your eyes closed, then write it down."

There are plenty of dreams through the night — two to two and one half hours worth usually, with each lasting from five to 40 minutes — but most people only retain the last one. (It's an old wife's tale that dreams last only seconds, Jones says.)

Most people also dream in both color and black-and-white at different times, Jones says, with women more than men dreaming in color.

Recurrent dreams, which are more frequent in children age 7 to 12

than in adults, are "dreams that have more homework to do than most in resolving some conflict," according to Jones.

Long before what Jones calls "the recent explosion of interest in dreams and sleep" he was doing research in the field. He has studied and taught on both coasts — Stanford, Harvard, Smith, Brandeis, California Santa Cruz — and has been a practicing psychotherapist since 1955.

Hatfield Fund Supports Faculty Plans

Applied Economics Teaching Helped

Eight proposals from 12 faculty members with innovative plans for teaching applied economics to undergraduates will be funded in 1981-82 from the Robert S. Hatfield Fund for Economic Education.

Proposals from faculty in five different schools and colleges at Cornell were selected by the Hatfield Fund Committee for support ranging from \$640 to \$6,000 in this first year of the program.

The Hatfield Fund was established in 1980 through a \$500,000 gift to Cornell from the Continental Group Foundation in honor of Continental's former chairman and

chief executive officer, Robert S. Hatfield.

Hatfield is a Cornell alumnus and a member of the Board of Trustees.

The principal purpose of the Hatfield Fund is to offer support to faculty members who propose innovative ways to strengthen the teaching of applied economics, primarily to benefit undergraduate students.

The fund also supports the Cornell Corporate Forum which annually brings two national business leaders to Cornell to deliver major addresses in economics and to meet informally with students and facul-

ty.

Faculty receiving support and their projects are:

Bruce Anderson, Richard Alpin, Gene German and Ken Robinson, all in agricultural economics, to bring speakers to campus for lectures related to marketing, business management, prices and farm and food policies;

Richard Butler, industrial and labor relations, the collection and preparation of data sets to be used in the course "Protective Labor Legislation;"

Howard Cogan and Ron Ostman, communication arts, for lecturers

in the course "Advertising and Promotion" to discuss basic economic considerations as they are affected by advertising and promotion;

Scott Maynes, consumer economics and housing, to bring outside speakers to share their ideas and experiences in consumer economics and housing;

William Maxwell, operations research and industrial engineering, to videotape at a materials handling show displays and operating models which deal with the latest technology in production and distribution of goods;

Charles McClintock, human ser-

vices studies, for development of a simulation game that illustrates the interplay between government, private and nonprofit sector organizations in the formulation, implementation and evaluation of policy;

Uri Possen, economics, to bring speakers from various types of financial institutions to speak in the course "The Economics of Money and Credit;"

Michael Thonney, animal science, to develop computer software for use in animal science courses dealing with the economics of animal production.

One Cause for All Cancers Is Predicted

Lewis Thomas Sees Single Key Mechanism

Counter to the common belief among medical scientists today, Lewis Thomas, head of Memorial Sloan-Kettering Cancer Center, predicts that a single key mechanism will be found as the cause of all forms of cancer.

Commenting during an interview in the current issue of "Executive," published by Cornell University's Graduate School of Business and Public Administration, Thomas said he bases his belief on the fact that "all diseases we know about have turned out to have a single dominant controlling mechanism. I'm not just talking about the infectious diseases. It's quite clear that in Lobar

pneumonia the pneumococcus is running the show, but it's equally true that in pernicious anemia there is a deficiency of a single vitamin, B12.

"And in pellagra, which we got rid of some years back, simply the absence of enough nicotinic acid in the diet was enough to produce a very complicated multi-organ, multi-system disease. I suppose of all the human diseases that are on the books, the most complicated—or the one that used to look the most complicated—was syphilis. At the time, it seemed as if all kinds of things, different things, were going on all over the body. But now we

know that there's just one single operator in syphilis, and that's a spirochete."

In addition to his career as a medical researcher and administrator, Thomas has emerged in the past decade as a leading author. His book "The Lives of a Cell," received the National Book Award in 1975 and gained Thomas recognition as a prose stylist, philosopher of science, and a humanist.

Discussing the possibility of what might be the key mechanism for all cancers, Thomas said, "Some researchers are working on the possibility that a gene or a set of genes has been switched inappropriately

off, so the cells can no longer differentiate but now grow as undifferentiated, unrestrained, and immortal cells."

Cancer is a form of unrestrained growth and a loss of differentiated, controlled growth, that could be due to the operation of genes that have not yet been identified, he said. It could be that something is released within the cell that could be responsible for the switching off of genes, he added.

On the other hand Thomas dismissed the idea that a single mechanism for shutting off the aging process will be found. "Nature doesn't work that way; I can't think

of anything more unnatural."

"Although it's inconceivable to me, that doesn't mean it can't happen. God knows. It's not one of the things I would predict. I think our life span will go up four or five years when we are rid of, say, cancer and heart disease. Then we're going to die from real aging."

The issue of "Executive" in which Thomas' interview appears is on the theme "Future 2000."

Other articles included are by Nobel Laureate Linus Pauling on Vitamin C and Herman Kahn and Ernest Schneider on "Limits to Progress."

18 Added to Athletic Hall of Fame

17 Men, 1 Woman Named

Fifteen of the finest athletes ever to attend Cornell, covering more than 70 years of athletics at the university, and three former Big Red coaches and administrators make up the 1981 list of people who have been named to the school's Athletic Hall of Fame.

The 18 new members will join 96 others in Cornell's Hall of Fame when they are formally inducted at the fourth annual banquet to be held at 7:30, Friday evening, Sept. 25.

The new inductees include athletes who starred at Cornell from the 1890s to the 1970s. One of the new members is the late William Larned '94, who was a national tennis cham-

pion seven times. On the other end of the spectrum, another of the inductees is John Hughes, who played an important role on the Big Red hockey team which won the NCAA championship in 1970.

Other new members are Willard "Gib" Cool, who was an All-American lineman on Cornell's undefeated football team of 1915; and Ed Ackery, who won the 1919 Eastern Intercollegiate championship in wrestling at 115 pounds and was the only American to win a gold medal in wrestling at the 1920 Olympic Games. Four of the inductees helped make the 1930s one of the golden eras in Big Red sports his-

tory: Moe Goldbas, a boxer who won the intercollegiate championship at 127 pounds in 1938; Joe Mangan, a great miler and two-miler, who set the American two-mile record in 1933; Jose Martinez-Zorrilla, a three-sports star who was an All-American in football in both 1931 and 1932; Glenn Stafford, the first Cornell and Eastern wrestler to win an NCAA wrestling championship; and Frank "Bud" Finneran, a football and baseball star for the Big Red in the late 1930s and early '40s.

Four of the new inductees played an active role in Cornell sports in the 1940s and '50s: Walt Ashbaugh,

who starred in both basketball and track at Cornell and competed in track at the 1952 Olympic Games; Pete Dorset, who quarterbacked the Big Red football team to Ivy League championships in 1948 and 1949; Robert "Rip" Haley, an outstanding football and baseball player at Cornell from 1948-51; and Dick Jackson, a superb running back on the Big Red football teams which won Ivy titles in 1953 and 1954. Two of the new members made their mark on Cornell sports in the 1960s: Pete Gogolak, who set NCAA records as place-kicker in the early '60s and later starred in professional football for the Buffalo Bills and New York

Giants; and Don Sieja, an All-America fencer in the late 1960s.

The three remaining inductees are among the most successful coaches and administrators ever to serve at Cornell. Ned Harkness won five Ivy League, four Eastern and two NCAA championships in hockey from 1963-70. George "Lefty" James was one of the Big Red's finest football coaches, leading Cornell to the top of the Ivy League circuit in 1948, 1949, 1953 and 1954. Dorothy Bateman served as director of physical education for women at Cornell for 42 years before retiring in 1962.

Proctor & Gamble to Fund Genetics Research

Two research proposals from Cornell faculty are among three selected for funding under a new program sponsored by The Proctor & Gamble Co.

Two separate genetics research projects, one by John T. Lis, assistant professor of biochemical molecular cell biology, and the other by John C. Sanford and Bruce I. Reisch, both assistant professors of pomology and viticulture at the New

York State Agricultural Experiment Station at Geneva, were the selections from Cornell. The third successful proposal was submitted by a chemist at Columbia University.

Each project will be funded for between \$20,000 and \$40,000 per year for a period of up to three years.

Proctor & Gamble received 88 proposals from faculty at 11 different colleges and universities in

this first year of P&G's new University Exploratory Research Program.

"Cornell certainly won the sweepstakes," said Preston W. Grounds, program administrator for P&G, and "the outcome clearly demonstrates...academic ex-

cellence" at Cornell.

The focus of the P&G program is on the support of exploratory research into concepts which represent a significant departure from current scientific thought.

The title of the research project being performed by Lis is "Testing

Yeast as a Biological System for the Identification of Transacting Regulatory Factors for Genes from Higher Eucaryotes."

Sanford and Reisch's project is titled "Pollen-Mediated Transformation: A Novel Approach to Gene Transfer."

Jobs

The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 130 Day Hall. Cornell is an affirmative action employer.

Administrative/Professional
Research Support Specialist I, CP3 (Div. of Nutritional Sciences)
Visual Specialist I, CPI-3 (Media Services)

Applications Programmer, CP3 (2) (Controller-accounting)
Research Support Aide, CP2 (Entomology)
Teaching Support Specialist II, CP3 (B & PA)

Communication Specialist, CP4 (University Personnel Services)
Clerical
Word Processing Operator, GR21 (University Development)

Administrative Aide, GR20 (University Health Services)
Secretary, GR20 (Human Service Studies)
Secretary, GR19 (Entomology)
Word Processing Operator, GR18 (University Development)
Secretary, GR18 (Animal Science)

Secretary, GR18 (Human Service Studies)
Secretary, GR18 (University Health Services)

Secretary, GR18 (Albert R. Mann Library)
Secretary, GR18 (Program on Science, Technology & Society)
Office Assistant, GR17 (Office of the Bursar)

CRT Operator, GR14 (Animal Science)

Service and Maintenance
Groundsworker, SO18 (Residence Life)
Head Custodian, SO17 (Buildings & Grounds Care)

Cook, SO22 (Dining Services)
Nurses Aide, SO17 (University Health Services)
Food Service Worker, SO17 (Dining Services)

Custodian, SO16 (Varied)
University Service Officer, GR20-21 (2) (Public Safety)
Night Custodian, SO16 (Unions & Activities)

Technical
Technician, GR24 (Agronomy)
Technician, GR18 (Poultry & Avian Sciences)

Technician, GR18 (Food Science) Part-time

Secretary, GR18 (University Health Services)
Secretary, GR18 (Div. of Nutritional Sciences)

Office Assistant, GR17 (Support Services)
Library Aide, GR17 (University Libraries)

Cast Technician, GR18 (University Health Services)

Academic
Part-time Lecturer in Mathematics (Education, NYS College of Ag. & Life Sci.)

Extension Associate in Swine Production, CA4 (Animal Science, Ag. & Life Sci.)

The Job Opportunities list is mailed to all Cornell departments. In addition, it will be posted in the following places: Day Hall Information Desk, second floor lobby; at the Circulation and Reference Desks of all university libraries; in the Map and Newspaper Section, Olin Library; all college and technical libraries; Roberts Hall Post Office substation and in the Upper Activities Corridor, Willard Straight Hall.

Cornell Chronicle

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Summer Concert Series Opens Monday

American Music to be Heard



Jodi Gandolfi and Nancy Wait

American music appropriate for the Fourth of July weekend will open the 1981 Summer Session concert series Monday, July 6. The concert, at Alice Statler Hall, begins at 8:15 p.m., and tickets, at \$2.75 each, will be on sale at the door.

Calling their presentation "The Unforgotten Song," soprano Nancy Wait and pianist Jodi Gandolfi will begin their concert with songs and piano selections as they might have been heard in the American parlor in the last century.

Included are "The Last Rose of Summer," "Esmeralda," "The Last Chord," "The Banjo," "Jennie With the Light Brown Hair," "There's a Good Time Coming" and "If You've Only Got a Moustache."

In the second half of the concert they will present some of the many sides of American composer Charles Ives, including such songs as "Religion," "West London," "The Side Show" and "Old Home Day."

Over the past three years, Wait and Gandolfi have collaborated on a wide range of programs. Some of

their recent performances have included Song in the Time of Beethoven, Art Song at the Turn of the Twentieth Century, American Parlor Music and premieres of new works. They have received recognition as recipients of the 1980 San Francisco Chamber Music Society's Young Artists Award.

Wait became interested in American music early in her career under the tutelage of Ronald Byrnside, Charles Hamm and Neely Bruce, and performed numerous programs in the Midwest at Bicentennial celebrations. She holds bachelor's and master's degrees from the University of Illinois, where she studied with William Miller and John Wustman.

She was a member of the cast for the first 20th Century revival of the American opera "Rip van Winkle" by George Bristow.

Since returning to her native California, she has taught voice at Stanford University and in the California community college system and has performed extensively throughout the state. As award winner of the Modesto Symphony's Young Artists

Competition, she was recently heard as soloist with that orchestra. As recipient of the 1981 Young California Artist Award, she was presented in recital in Carmel.

A Cornell alumna, Gandolfi studied piano with Malcolm Bilson.

She completed a master's degree at the University of Wisconsin with pianist Howard Karp. Recipient of a Fulbright Grant, she spent the next two years in Cologne, Germany, studying piano and song accompaniment with Gunter Ludwig and Wilhelm Hecker. In Germany she performed as soloist, chamber musician and accompanist.

Now a candidate for the DMA degree at Stanford, she has performed in many recitals of song, chamber music and solo literature as pianist and fortepianist in San Francisco, Los Angeles and the Stanford area.

The next concert of the summer series will be a recital by Donald R.M. Paterson of 17th and 18th century organ music in Sage Chapel at 8:15 p.m. Monday, July 13.

Three Named to Board of Trustees

Richard A. Church

Richard A. Church has been elected to a one-year term on the Board of Trustees by the New York State Grange, effective July 1.

He succeeds Dr. Bruce Widger of Marcellus, a 1951 graduate of the New York State College of Veterinary Medicine. Dr. Widger was elected a trustee emeritus by the board in May after serving 20 one-year terms as the Grange representative on the board.

The Cornell board is comprised of 62 members elected by various public and private sector groups including, in addition to the Grange, such organizations as the New York State Agricultural Society, unions, Cornell alumni and the board itself.

A native of Moravia, Church is a 1964 graduate of the New York State College of Agriculture and Life Sciences at Cornell.

He was a dairy farmer on his family farm in Moravia for four years before returning to Cornell in

1968 as an assistant to the dean of the college of agriculture and life sciences.

He was named assistant director of admissions for the college in 1972 and was promoted to college admissions officer in 1978. Last September he was named coordinator of undergraduate admissions for the college. He lives in Freeville.

Lillian Roberts

Lillian Roberts, confirmed June 17 by the New York State Senate as the state's new industrial commissioner, has become an ex officio member of the university's Board of Trustees as part of her duties.

She succeeds Philip Ross, who resigned the post on Dec. 31. Ross, a professor in the New York State School of Industrial and Labor Relations at Cornell, will return to the faculty.

Roberts, who now heads the 9,000-employee state Labor Department,

had been associate director of District Council 37 of the American Federation of State, County and Municipal Employees, AFL-CIO, since 1967.

District Council 37 has some 110,000 members, is New York City's largest union and the largest union of municipal employees in the country.

Carol C. Tatkon

Carol C. Tatkon, treasurer of Exxon Co., U.S.A., has been elected to the Board of Trustees for a five-year term beginning July 1.

A 1959 graduate of Cornell, Tatkon was elected by the board at its May meeting as a member-at-large upon the recommendation of the Board Nominating Committee and representatives of the Cornell Campus Council.

Of the 62 members on the board, three are elected in this manner. The council, a campus-wide self-

governance body of students, faculty and staff, has been replaced by a similar body, the University Assembly, which will continue to make recommendations to the board for the special member-at-large category.

Tatkon, who joined Exxon in July, lives in Houston, Texas. She is a member of the National Association of Business Economists and the American Economic Association.

Tatkon has been a Cornell Council member since 1975 and is a member of the College of Arts and Sciences Advisory Council. She also is active on the committee to review the alumni annual giving program at Cornell.

As an undergraduate, Tatkon majored in international economics. She was a member of the Raven and Serpent, Phi Delta Epsilon and Alpha Epsilon Kappa, was on the editorial board of the *Cornellian* and active in the Cornell Forum.



Still missing from the entrance lobby of Goldwin Smith Hall is this marble copy of a bust by the early 19th-century neoclassicist sculptor, Bertel Thorvaldsen. Discovered missing Tuesday morning, June 23, the near life-size head of a young woman had been in the lobby since the building was opened in 1906. For years the bust has been erroneously thought to have been that of Mrs. Goldwin Smith. But this is not true according to art historians at Cornell who believe the original work was completed by Thorvaldsen, a Dane, while he was living in Rome about 1840. One of the most renowned sculptors of the period, he was born in 1768 and died in 1844. Anyone having information concerning the bust's whereabouts should contact the Department of Public Safety in Barton Hall, 256-1111, or the office of the Dean of the College of Arts and Sciences, Goldwin Smith Hall, 256-4146.

Traffic and Parking for Fireworks

Special traffic and parking plans will go into effect again this year for the annual community fireworks show scheduled for tonight in Schoellkopf Field.

The major alteration again will be the closing of Dryden Road from Maple Avenue to Judd Falls Road before, during and after the event.

The pre-dark show at the stadium will run from about 7 to 9 p.m., with fireworks to begin as soon as it is dark. The first rain date for the event, which annually attracts more than 20,000 persons to the stadium and many thousands more to the hills around the city, is Friday, July 10.

Before the closing of the section of Dryden Road in recent years fireworks traffic coming east on Route 366 to the Judd Falls Road

intersection impeded the traffic flow on Judd Falls and across 366 during the peak periods before and after the event. This traffic now is detoured on Maple Avenue and Judd Falls Road.

Announcement of the arrangements for this year was made jointly by Capt. Daniel Murphy of Cornell's Department of Public Safety, Deputy Chief Walter Pagliaro of the Ithaca Police Department and Zone Sergeant Eric Jurgens of the State Police.

Other key points in the plan are: —Vehicles leaving alumni field (should conditions permit parking there) will exit east on Tower Road and then east on Route 366.

—Vehicles leaving the Kite Hill area will proceed south on Judd Falls Road to Ellis Hollow Road—

then east or west.

—Off-campus spectators are asked to use alternate routes rather than Route 366 after the event.

—Garden Avenue from Campus Road to Tower Road will be one-way north. Only vehicles with Event Permits will be allowed in the Lynah/Teagle parking areas.

Police asked that spectators use peripheral parking lots, as the central campus is traditionally congested. "No Parking" zones should be observed, as hazardous parking situations could require removal of the vehicles at the owner's expense. Murphy said, "All motorists are asked to obey the directional signals of the police as this plan will route you to where you are going more rapidly, even though it may seem you are going in the wrong direction briefly."

Brief Reports

Norton Book Honored By Women Historians

A work by a Cornell University faculty member has been honored as the best book by a woman historian published in 1980.

"Liberty's Daughters: The Revolutionary Experience of American Women, 1750-1800" by Mary Beth Norton, professor of American history at Cornell, won the 1981 prize of the Berkshire Conference of Women Historians.

Norton is a specialist in early American history and the author of "The British Americans: The Loyalist Exiles in England, 1774-1789."

In 1978, Norton was nominated by President Carter to fill one of eight vacancies on the National Council on the Humanities for a six-year term. She currently serves as chair of the council's Research Division committee.

She joined the Cornell faculty in 1971, after two years as assistant professor at the University of Connecticut.

She earned her doctorate and master's degrees at Harvard University and her bachelor's at the University of Michigan.

At Cornell, Norton was elected the only woman speaker of the former University Senate. In 1973 she was elected by the faculty as a non-tenured faculty member of the University Board of Trustees for a two-year term.

Wood Elected Head Of Patent Law Group

Theodore Wood, manager of the Office of Patents and Licensing, has

been elected president of the Central New York Patent Law Association for 1981-82, effective July 1.

The association is comprised largely of patent attorneys with industry and in private practice.

Wood also serves as vice president of the Cornell Research Foundation, the patent holding company for the university. He joined the Cornell staff in 1975.

He had retired in 1970 after 17 years as a patent executive with International Business Machines, Inc.

He began his patent career as an

examiner in 1946 with the U.S. Patent Office.

York Named Director Of Admissions

Ann V. York, an administrator and faculty member at Reed College, will become director of undergraduate admissions effective July 13.

York will succeed Robert W. Storandt, who became associate dean of admissions and coordinator of admissions volunteer programs at Cornell on July 1. He will be responsible for training and directing alumni, faculty and student volunteers who assist in the admissions recruiting process.

York has been dean of admissions and assistant professor of philosophy and humanities at Reed for three years. From 1973 to 1978 she was assistant dean of the faculty of arts and sciences at the University of Pennsylvania.

York holds a bachelor's degree from Bucknell University, and master's and Ph.D. degrees from Pennsylvania.

No NET Bus Service Tomorrow

North-East Transit System buses to Cornell and downtown Ithaca will not operate on Friday, July 3, due to the Fourth of July holiday, according to William E. Wendt, director of transportation services.

The summer schedule erroneously announced there would be no

holiday service on Monday, July 6.

NET buses will run on the summer schedule on Monday, July 6.

Summer Jobs

Personnel Staffing Services has a large number of applicants available immediately who are seeking temporary summer positions. Departments wishing to fill a position with summer help should contact Personnel Staffing Services at 256-5226. Applicants will be referred at the request of a department.

Taylor to Speak At Sage Chapel

The Rev. John A. Taylor, Unitarian Universalist chaplain, will be the speaker at the Sage Chapel Summer Session Service at 11 a.m. Sunday, July 5. His topic will be "The Thirteenth Apostle."

Taylor, who is also minister of the First Unitarian Church of Ithaca, is a graduate of Oklahoma City and Boston universities. He served as Unitarian minister to students at Amherst College and the universities of Massachusetts and Illinois.

Before coming to Ithaca in 1971, he served as minister of the Church for the Fellowship of All Peoples in San Francisco.

Music for the service will be provided by the Summer Sage Chapel Choir under the direction of Donald R.M. Paterson, university organist and Sage Chapel choirmaster. Organ accompanist will be graduate student Stephen May.

Arrangements for the summer Sage Chapel Services are made through Cornell United Religious Work and the Music Department in cooperation with the Dean of Summer Session. Ingrid Olsen Tjensvold, CURW program associate, is coordinator of the summer services.



A child in the "Clown Group" of CAU's Youth Program has makeup applied.

Awards

Block Fellowship

Duane Storti, a second-year graduate student in the Field of theoretical and applied mechanics has been awarded the H. David Block Fellowship for research in his field at Cornell this summer.

Storti received a B.S. degree in 1979 from Cornell's Applied and Engineering Physics Department and in fall 1981 expects to receive his M.S. based on thesis research into coupled nonlinear oscillators. His Ph.D. research will concern the transition to chaos in dynamical systems.

The Block Fellowship is derived from gifts donated in the memory of H. David Block by his family, friends and colleagues. Professor Block, an applied mathematician, was a member of Cornell's faculty from 1955 until the time of his death in fall 1978. His research was in the areas of bionics and nonlinear mechanics.

Messenger-Chalmers

One undergraduate and two graduate students have won the 1981 Messenger-Chalmers Prizes.

Mary C. Mansfield of Lexington, Mass., won the undergraduate prize of \$500 for her honors essay on "The Eleventh-Century Eucharistic Controversy and the Language of Theology."

Mansfield, who was graduated summa cum laude in history with distinction in all subjects, will begin studies in the fall at Oxford University as a Marshall Scholar.

She also won the Clyde A. Duniway Prize, awarded to the outstanding history major, and one of the Anne MacIntyre Litchfield Prizes awarded to the two outstanding women history majors.

The graduate student winners, who divided the \$500 prize equally, are David J. Rindos and Alvan Rogers Brick Jr.

Rindos' work was on "Domestication, Symbiosis and the Development of Agricultural Systems: Towards a Mechanistic Model for Cultural Evolution."

Brick's work was titled "The Virgin Swamp: A Choreography of a Primeval Environment in the New World."

The prizes were established in 1902 to honor Luana L. Messenger and were augmented in 1959 in honor of Henry Chalmers.

Guilford

Lauren Cowdery, who earned her Ph.D. degree in English in 1980, has won the 1980-81 Guilford Prize of \$500.

The prize is awarded annually to the student whose doctoral dissertation exhibits the highest standards of excellence in English prose. Cowdery's dissertation is titled "The 'Nouvelle' of Henry James in Theory and Practice."

Cowdery, a lecturer in English at Cornell during 1980-81, will join the faculty of Franklin & Marshall College as an assistant professor in the fall.

Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, wishes to emphasize that the information in this column is intended for post-doctoral research unless otherwise indicated

DEPARTMENT OF ENERGY
A—INNOVATIVE METHODS TO DESULFURIZE COAL. Notice of Program Interest FE-NPI-81-004. The Office of Coal Mining of the Department of Energy is interested in receiving unsolicited proposals for research on innovative methods to desulfurize coal.

The goal of such innovative desulfurization methods should be the removal of at least 70 percent of the sulfur and the maximum removal of mineral matter from intermediate and high sulfur "as mined" coals. Beneficiation of such coals is required to meet the expected growth in demand for premium steam coal, liquefaction, feedstocks, advanced coal slurry fuel forms and high quality export stocks. The Office of Coal Mining is particularly interested in assisting in the laboratory demonstration of feasibility of innovative coal cleaning (removal of sulfur and mineral matter) methods based upon sound theoretical grounds. Novel approaches which are based upon existing methods will be considered only if there is a reasonable expectation of significant improvement in the prior art. Offerors should explain why their concept could be expected to overcome critical deficiencies in or significantly improve the performance of,

existing methods. Proposers will be expected to give adequate attention to such critical economic considerations as BTU recovery, process complexity, and process reagent requirements. For instance, excessive requirements for an expensive oxidation catalyst could incur excessive costs, adversely affecting commercial potentialities. Processes requiring a hydrogenation step will not be considered.

INTERNATIONAL UNDERSTANDING PROGRAM

The Office of Postsecondary Education in the Department of Education has announced a postmark deadline of July 20th for proposals under the International Understanding Program.

This program will support projects to stimulate, at all levels of education, programs which increase the understanding of students and the public in the United States about the cultures, actions and interconnections of nations and peoples to enable the students and public to better evaluate the international and domestic impact of major policies and actions of the United States.

\$1,500,000 is available for this program in FY81 and will provide between 20 and 35 grants ranging from \$5,000 to \$100,000. Funding beyond FY-81 is not assured due to President Reagan's lack of support.

The application booklet may be obtained by contacting Mr. Steven G. Pappas at area code 202-245-2794.

Additional information is available for review in the Office of Sponsored Programs.

DEVELOPMENTAL DISABILITIES SPECIAL PROJECTS

The Office of Human Development Services (OHDS) has set a July 20th receipt deadline for applications for projects of national significance in developmental disabilities.

OHDS has identified seven priority areas in which it will entertain proposals.

Interested faculty may contact the Office of Sponsored Programs for a copy of the priority listings.

Application materials may be obtained by calling the Division of Management Services at area code 202-472-7227.

NEW DEADLINE FOR PRELIMINARY PROPOSALS: OCT. 27, 1981, FOR THE MINA SHAUGHNESSY SCHOLARS PROGRAM.

The Mina Shaughnessy Scholars Program makes grants to educational practitioners to reflect on and analyze their experiences in improving postsecondary education. The program allows individuals to apply perspectives gained as practitioners to problems in postsecondary education. Shaughnessy Scholars contribute to knowledge through documents or other products that are useful to a broad audience of educators and the general public.

In 1981-82, a maximum of 20 grants will be awarded in this competition. Awards are limited to a maximum of 15 months of support and a maximum grant of \$20,000. Individuals doing collaborative work may request up to \$20,000 per person.