INFORMATION DIRECTORATE

Air Force Research Laboratory





"In America, innovation doesn't just change our lives; it's how we make a living."

- President Barack Obama

"Innovation distinguishes between a leader and a follower"

- Steve Jobs

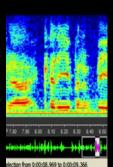


OUR INFORMATION TECHNOLOGY HERITAGE

INFORMATION TECHNOLOGY DOMINANCE THROUGH FULL SPECTRUM DEVELOPMENT







2007
Rome Audio
Processing
Toolkit
(RAPTR)



2008

Man-Portable
X-Band
SATCOM
(Short Satellite
Communications)

Cyber
Explo

Terminal



2009
Cyber Attack
Mitigation &
Exploitation
Lab (CAMEL)



2009 Close Air Support Connectivity (CASCON)



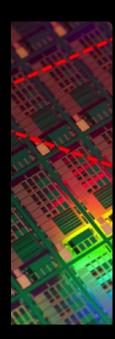
2010CONDOR
"Green, Energy
Efficient"
Supercomputer



2011
Advanced
Capability for
Understanding
and Managing
Effects Networks

(ACUMEN)

2012 Android Tactical Assault Kit (ATAK)



2012 Crossbar nanocomputer

ROME LAB TODAY







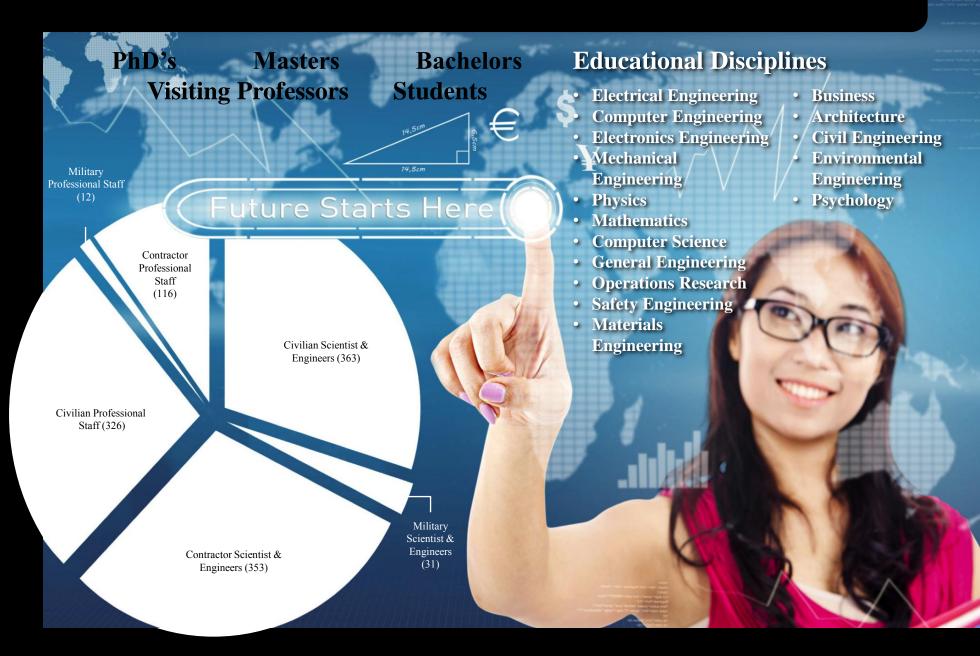


750 on-site S&E team of scientists/ engineers

Dynamically formed research team ~3,700 collaborators

One of the world's most diversified military research organizations, providing innovative technology for the nation

WORLD CLASS TECHNICAL TALENT



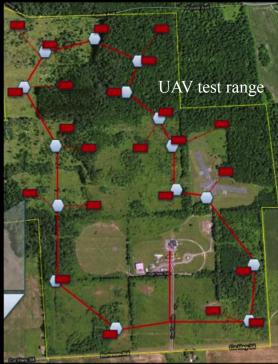
ONE OF A KIND OPERATIONAL RESEARCH FACILITY











STATE OF THE ART RESEARCH FACILITES

LEVERAGING A RICH HERITAGE - POSTURED FOR FUTURE SUCCESS

Experimentation facilities - system of record and authoritative data sources!

- Experienced with in-house, limited technology experiments
- Run new technologies with /beside legacy systems interoperability, metrics, KPPs
- Site model/hardware fabrication support
- Performance Computing Facility
- Intel S/W Integration Lab (new)
- RF Technology Center
- Nanocomputing Facility
- Fusion Algorithms for Tracking and Exploitation
- Platform Connectivity Mobile Testbed (PCMT)
- Command & Control Technology Center
- Quantum Information Science Facility
- Advanced Visualization and Interactive Display Lab
- Cyber Operations Technology Facility
- Operational Information Management Development Facility







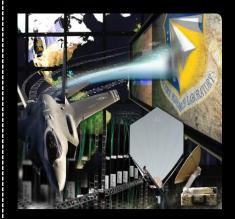
TECHNICAL AREAS OF EXPERTISE

INFORMATION EXPLOITATION & OPERATIONS



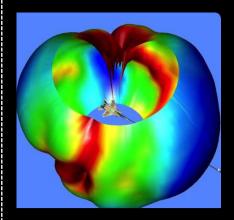
- Cyber Assurance
- Cyber Operations
- Sensor Data Exploitation
- Cyber Integration & Transition

INFORMATION INTELLIGENCE SYSTEMS & ANALYSIS



- Activity Based Analysis
- Information Handling
- Analytical Systems
- Special Security

INFORMATION SYSTEMS



- Information Management Technologies
- Resilient Synchronized Systems
- Advanced Planning & Autonomous C2 Systems
- Warfighter Integration

COMPUTING & COMMUNICATIONS



- Trusted Systems
- High Performance Systems
- Training and Evaluation
- Integration & Transition
- Information Transmission
- Networking Technology

FOCUSED R&D

THE INFORMATION DIRECTORATE'S CORE TECHNICAL COMPETENCIES (CTC):



AUTONOMY, COMMAND AND CONTROL, DECISION SUPPORT

- Cyber Force Optimization and Integration
- Unified Planning Systems
- Mission Focused Autonomy
- Continuous Assessment



PROCESSING AND EXPLOITATION

- Automated Exploitation
- Multi-Source Analysis
- Architectures for Massive Analytics



CONNECTIVITY AND DISSEMINATION

- Data Transmission & Links
- Secure Data Sharing
- Tactical Information Management & Networking
- Mission-responsive Enterprise Resource Management



CYBER SCIENCE AND TECHNOLOGY

- Foundations of Trusted Systems
- Network Exploitation
- Cyber Resilience
- Integrated Cyber Operations

CREATING NEW TECHNOLOGIES

Measuring Quantum Data Encrypted Modulation States

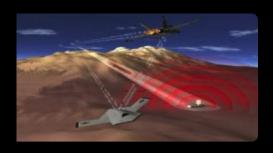
- Formal Support for the Design of Secure Systems
- Integrated Cognitive Air & Space Networking for Dynamic Contested Environs
- Methods for Developing Secure Nonlinear Computer Architectures
- Assured Mission-Critical Command & Control via Hardware Assisted Security for Cyberspace Operations
- Dynamic Wireless Networking Design

Investigating Architectures of Neuromorphic Computing for Motion Perception, Sense-Making and Event Prediction



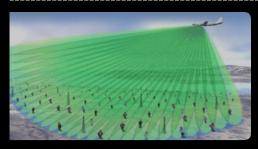


SHAPING THE AIR FORCE FUTURE



AUTONOMY, C2, & DECISION SUPPORT

- Command and Control
- Rapid Global Mobility
- Space Superiority



PROCESSING & EXPLOITATION

- Global Integrated ISR
- Building Partnerships
- Space Superiority



CYBER SCIENCE & TECHNOLOGY

- Cyberspace Superiority
- Command and Control



CONNECTIVITY & DISSEMINATION

- Agile Combat Support
- Command and Control
- Rapid Global Mobility
- Space Superiority
- Special Ops

Key



AFMC



PACAF



ACC



USAFE



AMC



AFSPC



AETC



AFSOC



AFGSC



AFRC

COMMUNICATING THE ART OF THE POSSIBLE

IP Hopping for Moving Target Defense

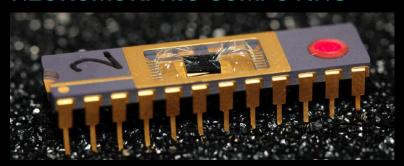


GAME CHANGING TECHNOLOGY



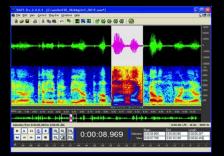
Raising machine intelligence to a trusted, decision-making partner for humans.

NEUROMORPHIC COMPUTING



Memristive devices provide a path to more brain-like computing.

AUDIO PROCESSING



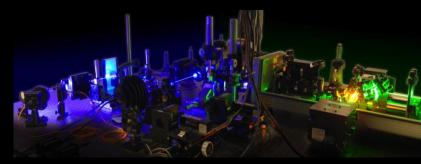
Audio Processing: Game Changing Solution yields a 55:1 workforce multiplier over traditional linguist processing.

CYBER AGILITY & RESILIENCY



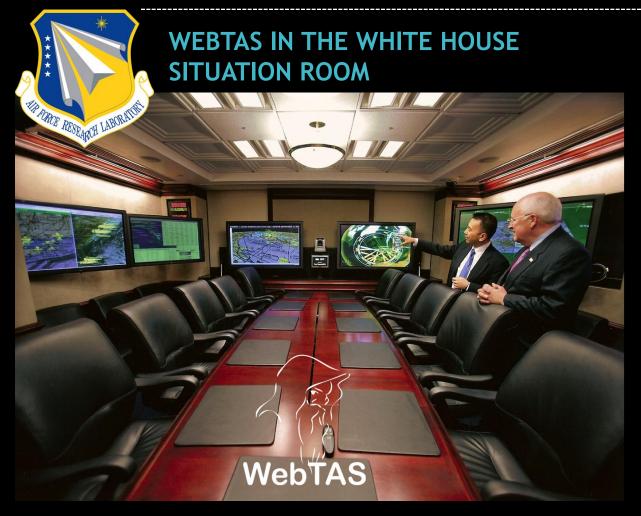
Techniques for Maneuverability and Survivability in Cyberspace. Eliminate the adversaries' ability to "find" the target.

QUANTUM COMPUTING



Optical approach to quantum computing: small quantum coprocessors entangled together to form larger quantum CPUs. Promises decreased computation times for complex AF problems.

DELIVER INFORMATION TECHNOLOGY



SMALL BUSINESS INNOVATION LANDS IN THE WHITE HOUSE & TURNS INTO A COMMAND & CONTROL TOOL

- Small business technology matures to become a large business success!
- Government
 Off-The-Shelf (GOTS)
 software toolkit
 providing visualization,
 integration & analysis
 of disparate data
- Flexible data infrastructure
- Easily discover and comprehend complex relationships
- Near real-time correlation engine



COLLABORATIVE DARPA PROGRAMS

Information, Innovation Office

Active Authentication

Automated Prog Analysis for Cybersecurity (APAC)

CRASH Cleanslate Resilient, Adaptive, Secure Host

Computer Science, Science, Tech Eng & Math (CS/ST)

Crowd Sourced Formal Verification **Cyber Defense**

Cyber Fast Track (CFT)

Cyber Insider Threat (CINDER)

DEFT

ENGAGE

FITT

GUARD DOG

High Assurance Cyber Military Sys (HACMS)

Mission-oriented Resilient Clouds (MRC) Plan X

RAPID 6.3

Rapid SW Dev using Binary Components

Resilient C2

Resilient Clouds

SAFER

Visual Media Reasoning (VMR)

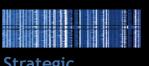
XDATA

Machine Reading МТО



Microsystems Technology Office

Quest – Quantum Entanglement S&T STO



Strategic Technology Office

Advanced RF Mapping (RadioMap)

Advanced Wireless Networks for the Soldier

Communications in Extreme Environments

Mobile Hotspots

Fixed Wireless at a Distance

TTO



Tactical Technology Office

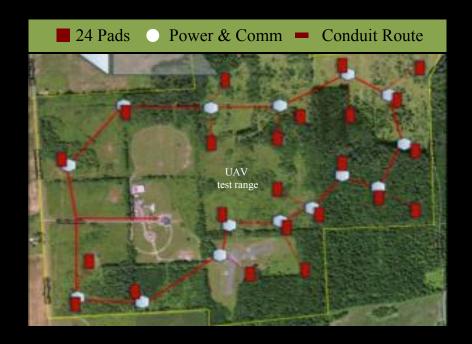
Triple Target Terminator (T3)

PLANNED CONTESTED ENVIRONMENT

EXPERIMENTATION RANGE

STOCKBRIDGE

- 300 acre test site, varying in relative distance, topology and foliage density
- All-weather, RF controlled contested environment
- Substantive Command & Control, Communications, ISR experiments possible
- Flexible frequency authorizations





- Warfighter Integration & Joint Experimentation Potential
 - 10th Mountain Division (Ft Drum, NY)
 - 174th FW (Syracuse, NY)
 - Includes aerial Small Unmanned Aircraft Systems (SUAS) assets and precision far-field antenna testing
- Comprehensive Spectrum Validation & Verification
 - Practical dynamic spectrum access (DSA); sharing and management technologies (Cognitive Radio Networking)
 - Practical, dynamic, resilient integrated Electronic Warfare (EW) and communications systems

INTEGRATING ADVANCED TECHNOLOGIES - TRANSITION



Moving Target Intelligence

Three products (Atlantis, MOVINT Client, and World-Wide Motion Statistics) provide MTI archiving, visualization, & tools that support Activities-Based Intelligence



PAL/WEBTAS

The DARPA PAL program (the Personalized Assistant that Learns) focused on improving the way that computers support humans through the use of cognitive systems



AWP/WOLFJAW

Interference cancellation & processing for emerging communications



MALTA

Radically improve the way that computers support human decision making, enabling systems to reason, learn, be told, explain actions & respond robustly



SECUREVIEW

Securely access multiple security domains from single workstation. IC analysts able to collaborate within a secure community of interest



KESTREL

Real-time mobile tactical signal processor handling modulated digital signals for improved ISR



BRASSWIRE

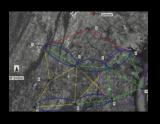
Ability to detect malware on system mother boards



BOT HUNTER 2.0

Identify and block botnet propagation and C2/Exfiltration. SW capability delivered to 90 IOS to enhance Information Operations Platform

SMALL BUSINESS INNOVATIVE RESEARCH - TRANSITION



RFnest

Solves warfighter requirements for solid, effective communications in current operations of aerial dynamic networks



Expanding Net-Centric S

Net-Centric Systems & Capabilities to Tactical Environments

On 5 Dec 2012 the DoD officially adopted Efficient XML Interchange (EXI) as a mandated DoD standard



CARINAE

Provides bandwidth, memory, and computational performance assessments for large networks supporting diverse operational missions and defensive applications. Now part of a CAT II ATD



BCIT

Developed a network analyzer to locate faults within six inches, thus minimizing B2 downtime



PLANAR WIDEBAND PHASED-ARRAY ELEMENT FOR VERY-HIGH FREQUENCY RADAR

Reduced the size of the antenna aperture for Very High Frequency (VHF) Synthetic Aperture Radar (SAR) systems.

Collaborated with AFRL/RY & ASC

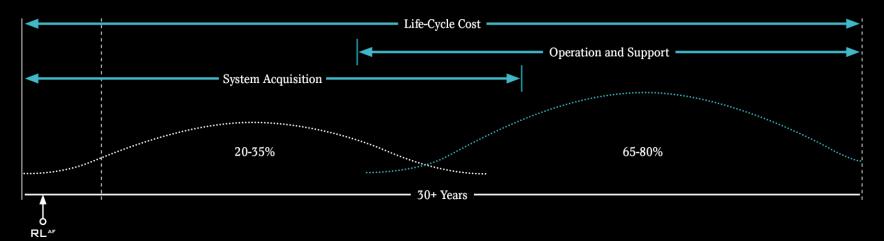


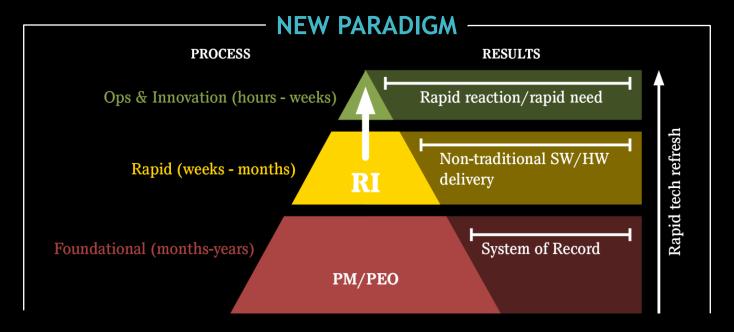
NIRVANA

Developed a software tool to provide a comprehensive cyber security analysis capability

INNOVATIVE TRANSITION

TYPICAL DOD ACQUISITION PROGRAM WITH A SERVICE LIFE OF ABOUT 30 YEARS





RAPID ACQUISITION AND TRANSITION PATHS

AGILE CYBER TECHNOLOGY (ACT)

- \$300M IDIQ vehicle; Contracts awarded in under 2 months
- Goal: Transitions 18 months or less
- Technology areas: 1) Threat Avoidance and Cyber Defense, 2) Full Spectrum
 Cyber Operations, 3) Network Exploitation, 4) Situation and Mission Awareness,
 - 5) Command and Control, 6) Modeling, Simulation, and War-gaming,
 - 7) Cyber Infrastructure, and 8) Mission Assurance

CYBER FAST TRACK - DARPA PROGRAM

- Rapid Cyber Acquisition
- AFRL executes and manages
- Nontraditional performers to the Cyber fight

FIRESTARTER - 6.7 FUNDING TO TRANSITION TRL 6 TO OPS

- AFRL Managed \$7-\$9M/year
- 24AF Successes Packet Analysis Tools, WiFi Investigator, Forensic Tools

LEADING THE CHARGE TO STREAMLINE CYBER ACQUISITION

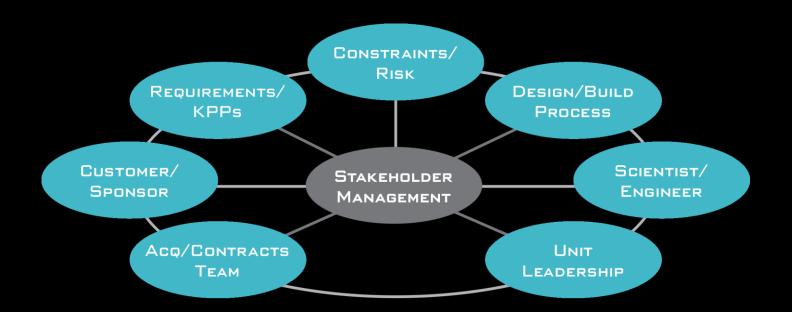
GDIP MODEL

GENERAL DEFENSE INTELLIGENCE PROGRAM (GDIP)

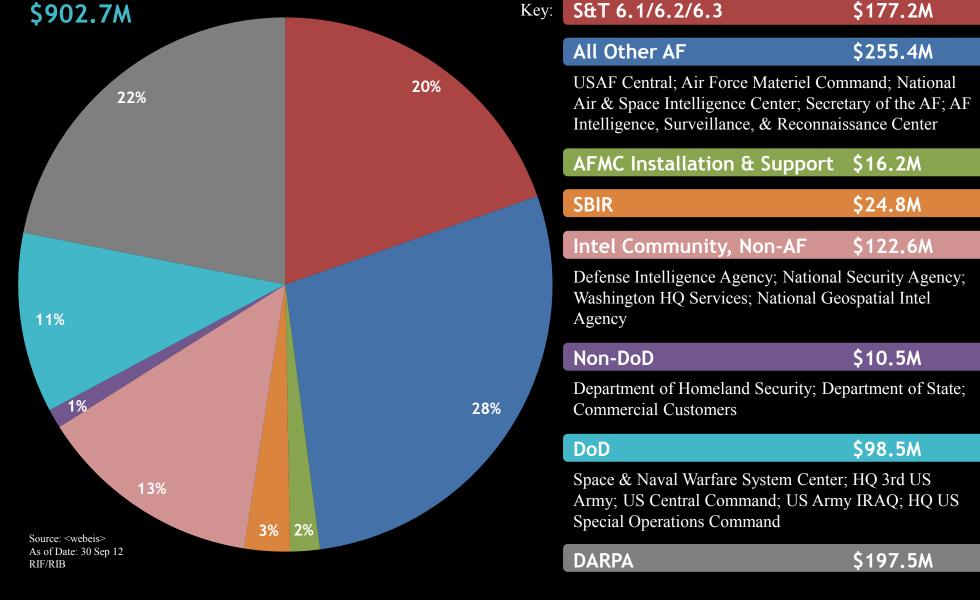
Creating Technology Transition Successes

- Focus on understanding the problem customer collaboration
- Work within core technical competencies experts in what we do
- Manage stakeholder expectations breeds credibility
- Build for the operational environment spiral development

EIGHT KEY FACTORS THAT DRIVE TRANSITION SUCCESS OR FAILURE



FY12 CUSTOMERS ENDORSEMENT



AFRL/RI WORLD CLASS BUSINESS SUPPORT

STAND ALONE OPERATIONS

- Comptroller
- Contracting
- Site Operations
- Legal
- Small Business
- Technology Transfer

ACCOLADES

- 2012 AFRL Director of Financial Management and Comptroller of the Year
- Winner of AFMC Outstanding S&T Contracting Unit for 2012
- 2012 Air Force nominee to the DoD George Lindsteadt Technology Transfer Award for the Office of Research and Technology Applications
- Air Force leader on 2012 patents
 - 35% of all AF patent applications in FY12 were generated by RI
- Air Force Small Business Champion 2009. Ubiquitous Collaboration Intel tool

COLLABORATIONS

JOINT COMMUNITY: : STRATCOM, TRANSCOM, NORTHCOM,

Army, Navy, Marines

USAF:

AFSOC, AFSPC, ANG, AIA, AMC, ACC, AFLCMC, SMC

INTEL **COMMUNITY:**

DIA, CIA, IARPA NSA, NRO, NGA, NASIC

INDUSTRY:

BAE SYSTEMS Raytheon

INTERNATIONAL:

UK, Canada, Australia. Singapore, Czech Republic, TTCP, NATO, EOARD, AOARD

OTHER DOD AGENCIES:

DARPA, MDA, DTRA

DARP

OTHERS:

FFRDCs, NASA, DHS, NIST, DOE Labs, FAA, FBI

ACADEMIA:

Academic Institutions, Partnerships, EPAs, and Visiting Faculty Research Program



























































UNIQUE PARTNERSHIPS



ACADEMIC PARTNERSHIPS

SUNY COLLEGE OF NANOSCALE SCIENCE AND ENGINEERING (CNSE)





CNSE's Albany Nanotech Complex \$14B nanofabrication facility

AFRL/RI AND SUNY CNSE JOINT NANOFABRICATION RESEARCH AND DEVELOPMENT

- Educational Partnership Agreement (EPA)
- Hybrid CMOS/Memristor Nanoelectronic circuits hardware fabrication
- Secure Cyber Key development and AES Encryption circuit development
- Collaborative research with AFRL/RY in nanoelectronics endurance
- Dr. Joe Van Nostrand PCAed to Albany CNSE, working full-time on site at Albany CNSE.

UNION COLLEGE OXIDE AND CARBON NANOELECTRONICS JOINT EFFORT

- Scanning Conductive Atomic Force Microscopy of metal oxide nanoelectronics
- Explored carbon nanotubes (CNT's) for high-density interconnects

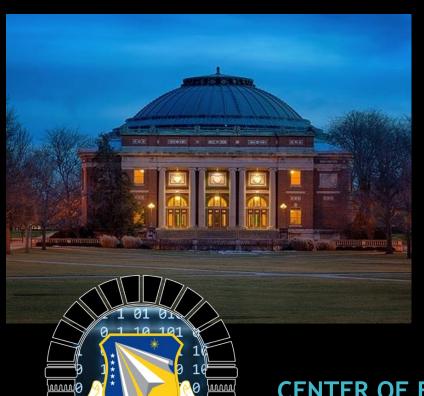
CORNELL UNIVERSITY

- Ultra-fast Optics Lab
- Probe electronic properties of nanomaterials



ACADEMIC PARTNERSHIPS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



UNIVERSITY CENTER OF EXCELLENCE IN ASSURED CLOUD COMPUTING

AFRL/RI, in collaboration with AFOSR, has established a University Center of Excellence (UCoE) in Assured Cloud Computing at the University of Illinois, Urbana Champaign.

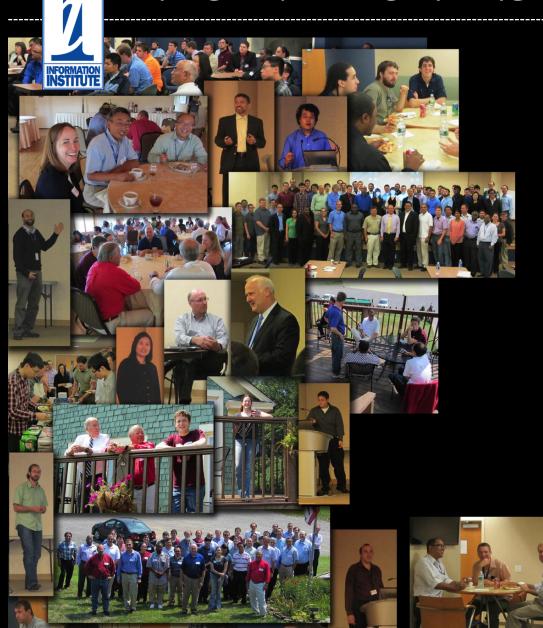
The focus of this effort is on Information Assurance research for cloud computing over blue and/or gray networks to accomplish the Air Force computing mission at hand, in a secure, timely and effective manner.

By working closely with our university partner, AFRL will both leverage and continue to build critical expertise, while providing collaborative research and educational development opportunities for a new generation of cyber domain subject matter experts.

CENTER OF EXCELLENCE VISION IN CYBERSPACE RESEARCH & DEVELOPMENT

Collaborators: Gov. Researchers, On-Site Contractors, Industry, Visiting Scientists, University CoE

INFORMATION INSTITUTE



A Virtual RI Organization:

Consortium of 60+

Universities Performing

Research in Areas of

Cyber/Information

Technology of Interest to the

Information Directorate

Year	Professors	Students
2009	23	6
2010	29	16
2011	44	31
2012	53	35

GRIFFISS INSTITUTE



CENTER FOR INFORMATION ASSURANCE

- Advance the study of the security and vulnerability of public and private information systems
- Facilitate Scientific Research to develop applications for improving the security of public and private systems and infra-structures
- Disseminate Information by conducting seminars, conferences, training and study groups.

- Promoting information technology business in the Mohawk Valley
- Business incubator & accelerator
- Office space and support facilities
- Computer research laboratory
- Technology transfer with AFRL
- Business and technology subject matter expertise and mentoring
- Conference and demonstration facilities
- Training and education

We can do ITTM



AREA

ACTIVITIES





















DUCK HUNTINGUpper Mohawk Valley

FISHINGSalmon River
Oneida Lake

SWIMMING
Lake Delta State Park

WINTER ICE RACING Lake George

SCENIC HIKING Adirondack Mountains, Watkins Glen State Park

WHITEWATER CHALLENGE /KAYAKING Old Forge

HARNESS RACES Saratoga Springs Vernon Downs

SKIINGWhiteface Mountain,
McKully Mountain,
Gore Mountain

DOG SLED RACESLake George Winter
Carnival

ROAD RACE Utica Boilermaker

WATERSKIING Hinkley Lake

CROSS-COUNTRY SKIING Boonville

and more...

THINGS TO DO!

HISTORICAL ROME: THE REVOLUTIONARY WAR AND THE ERIE CANAL ARE PART OF EVERY AMERICAN'S HERITAGE. VISIT THESE AND MANY OTHER HISTORICAL SITES LOCATED IN AND AROUND ROME.

- Fort Stanwix National Monument http://www.nps.gov/fost
- Erie Canal Village http://www.eriecanalvillage.net
- Tomb of the Unknown Soldier http://www.ushistory.org/tour/tour_tomb.htm
- Oriskany Battlefield
 http://www.revolutionaryday.com/
 nyroute5/oriskany/default.htm
- Rome Historical Society http://www.RomeHistorical.com
- Rome Sports Hall of Fame and Museum http://www.when-in-rome.com/
- Shako:wi Cultural Center http://www.oneida-nation.net/shakowi/
- OUTDOOR FUN: Discover the great outdoors at any of the beautiful outdoor recreational facilities in our area.
- Delta Lake State Park http://www.nysparks.com/parks/66/details.aspx

- Rome City Parks
 http://www.romenewyork.com/organization.asp?org
 id=38
- Adirondack Park http://www.visitadirondacks.com
- Verona Beach State Park http://www.nysparks.com/parks/102/details.aspx

HIKING TRAILS: Avoid boredom, commune with nature, and enjoy a walking workout!

- Stanwix-Erie Canal Trail
- Old Erie Canal State Park
- Dune Trail
- Wood Creek Trail http://www.dec.ny.gov/outdoor/8080.html
- Pitch Pine Bog

FAMILY FUN: These generation-bridging activities will bring a smile to anyone's face!

 Fort Rickey Children's Discovery Zoo http://www.fortrickey.com/

A LITTLE BIT ABOUT ROME, NY

www.RomeChamber.com



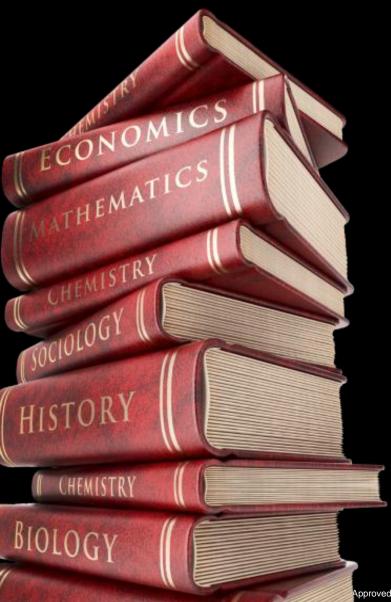
- A city of 72 square miles in upstate New York, Rome is in western Oneida County and part of the Mohawk River Valley, and has the distinction of being the second-largest city in area in New York State.
- Oneida County is made up of three cities (Rome, Sherrill, and Utica), 26 towns, and 19 villages, located in central Upstate New York, situated with three exits (31, 32, 33) on the New York State Thruway (I-90).
- The Mohawk River Valley encompasses 2,685 square miles and includes Oneida and Herkimer Counties. Twenty percent of the U.S. population lives within 300 miles of the Mohawk Valley, with four of the most populous U.S. cities within 250 miles: New York, Philadelphia, Boston, and Washington, DC.
- Located at the foothills of the Adirondack Mountains, Rome is a wonderful place to live, work and play whether you plan to visit, purchase a home or start a business. Progressive schools, safe streets, a strong labor force, countless recreational opportunities, amazing arts and entertainment and an abundance of historic treasures make Rome a special place to raise a family.

AFFILIATED COLLEGES & UNIVERSITIES WITHIN 50, 100, & 500 MILES



DEGREE PROGRAMS OFFERED WITHIN 200 MILES OF ROME, NY

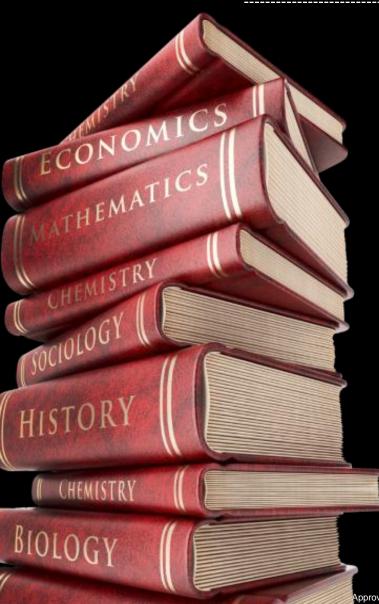
<u>www.career-college.org</u> US News &World Reports site



• Albany College of Pharmacy and Health Sciences - Albany, NY	108.3
Bard College - Annandale on Hudson, NY	154.9
• Binghamton University, SUNY - Binghamton, NY	120.3
Cazenovia College - Cazenovia, NY	35.5
Clarkson University - Potsdam, NY	124.4
Colgate University - Hamilton, NY	
College of St. Rose - Albany, NY	106
Cornell University - Ithaca, NY	94.6
Culinary Institute of America - Hyde Park, NY	
Davis College - Johnson City, NY	118.7
• Elmira College - Elmira, NY	13.8
• Excelsior College - Albany, NY	105.6
Hamilton College - Clinton, NY	13.8
Hartwick College - Oneonta, NY	76.3
Hobart and William Smith Colleges - Geneva, NY	92.4
Ithaca College - Ithaca, NY	97.2
Keuka College Keuka - Park, NY	114.4
• Le Moyne College - Syracuse, NY	41.9
Mansfield University of Pennsylvania - Mansfield, PA	178.4
Morrisville State College - Morrisville, NY	31.8
Paul Smith's College - Paul Smiths, NY	144.7
Rensselaer Polytechnic Institute - Troy, NY	113.9
Siena College - Loudonville, NY	110. <i>6</i>
Skidmore College - Saratoga Springs, NY	104.3
St. Lawrence University - Canton, NY	114. <i>6</i>
• SUNY College of Agriculture and Technology - Cobleskill, NY	75.1
• SUNY College of Environmental Science and Forestry - Syracuse, NY	46

DEGREE PROGRAMS OFFERED WITHIN 100 MILES OF ROME, NY

WWW.career-college.org
US News &World Reports site



•	Albany College of Pharmacy and Health Sciences - Albany, NY	108.3
•	Cazenovia College - Cazenovia, NY	35.5
•	Colgate University - Hamilton, NY	33.4
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•	Le Moyne College - Syracuse, NY	41.9
•	Morrisville State College - Morrisville, NY	31.8
•	Rensselaer Polytechnic Institute - Troy, NY	113.9
•	Siena College - Loudonville, NY	110.6
•	Utica College - Utica, NY	16.89
•	St. Lawrence University - Canton, NY	114.6
•	SUNY College of Agriculture and Technology - Cobleskill, NY	75.1
•	SUNY Institute of TechnologyUtica/Rome - Utica, NY	16.83
•	Mohawk Valley Community College - Utica, NY	19.93

CONTINUED...

- Skidmore College Saratoga Springs, NY
- SUNY College of Technology--Canton Canton, NY
- SUNY College of Technology--Delhi Delhi, NY
- SUNY College--Cortland Cortland, NY
- SUNY College--Oneonta Oneonta, NY
- SUNY College--Potsdam Potsdam, NY
- SUNY Empire State College Saratoga Springs, NY
- SUNY College of Env. Science and Forestry Syracuse, NY
- SUNY Upstate Medical University Syracuse, NY
- SUNY--Oswego Oswego, NY
- Syracuse University Syracuse, NY
- The Sage Colleges Troy, NY
- Union College Schenectady, NY
- University at Albany--SUNY Albany, NY
- Wells College Aurora, NY

COMMUNITY COLLEGE

- Jefferson Community College Watertown, NY
- The Sage Colleges Troy Campus Troy, NY
- Hudson Valley Community College Troy, NY
- Onondaga Community College Syracuse, NY
- Ulster County Community College Stone Ridge, NY
- Schenectady County Community College Schenectady, NY
- North Country Community College Saranac Lake, NY
- Adirondack Community College Queensbury, NY

BOCES

- Jefferson Lewis BOCES Practical Nursing Program Watertown, NY
- Madison Oneida BOCES Continuing Education Verona, NY

NURSING/MEDICAL

• Faxton-St. Luke's Healthcare School of Rad Tech - Utica, NY

- Utica School of Commerce Utica, NY
- St. Elizabeth Med Ctr. School of Radiography Utica, NY
- Saint Elizabeth College of Nursing Utica, NY
- Samaritan Hospital School of Nursing Troy, NY
- Rensselaer BOCES School of Practical Nursing Troy, NY
- SUNY Health Science Center At Syracuse Syracuse, NY
- St Josephs College of Nursing At St Josephs Hospital Health Ctr - Syracuse, NY
- Crouse Hospital School of Nursing Syracuse, NY
- New York Chiropractic College Seneca Falls, NY
- Ellis Hospital School of Nursing Schenectady, NY
- Washington Saratoga Warren Hamilton Essex BOCES Practical Nursing - Saratoga Springs, NY

TRADE SCHOOLS

- Elmira Business Institute Elmira & Vestal, NY
- Mildred Elley Albany, NY
- Austin School of Spa Technology Albany, NY
- Branford Hall Career Institute Albany, NY
- Center for Natural Wellness School of Massage Therapy -Albany, NY
- Hudson Valley School of Advanced Aesthetics Skin Care -West Park, NY
- Northern Tier Career Center Towanda, NY
- Troy School of Beauty Culture Troy, NY
- Sage Colleges System Office Troy, NY
- Simmons Institute of Funeral Service Syracuse, NY
- Phillips Hairstyling Institute Syracuse, NY
- Central Tech Nursing Program Syracuse, NY
- Bryant & Stratton College Syracuse, NY
- Modern Welding School Schenectady, NY
- Word of Life Bible Institute Pottersville, NY

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ROME REFERENCE GUIDE

EMERGENCY SERVICES	Ridge Mills Medical Center 337-2500	TRANSPORTATION
Ambulance (AmCare)339-5600	Economic Development Information	Birnie Bus Service 336-3950 x304
Rome Fire Dept. Emergency Dial 911	Rome Industrial Development	Oneida County Rural Transit System
Non-Emergency339-7784	Corporation 338-0393	CENTRO of Oneida City bus
Rome Police Department	Mohawk Valley EDGE338-0393	transportation 336-5310
Emergency & Other Dial 911	Griffiss Local Development Corporation	Call-A-Bus 336-0147
Non-Emergency339-7780	(GLDC) 338-0393	Griffiss International
Oneida County Sheriff's	Real Estate Information Greater Utica/	Airport 736-4171
Office736-8364	Rome Board of Realtors724-5159	Amtrak updates1-800-872-7245
NY State Police – Admin	EMPLOYMENT INFORMATION	•
Office 337-0036	Workforce Development798-5798	NYS Thruway Road
HOSPITALS - ROME	Working Solutions 356-0662	Conditions(800)847-8929
Rome Memorial Hospital		ROME CITY SCHOOL
General Information 338-7000	Rome City Hall 336-6000	DISTRICT 338-6500
Emergency Services 338-7035	Mayor's Office339-7677	FOR YOUR INFORMATION
HOSPITALS - ONEIDA COUNTY	City Clerk 339-7659	NYS Department of Motor
Faxton-St. Luke's Healthcare	City Court 337-6440	Vehicles336-6790
General Information 624-6000	City Yard 339-7778	U.S. Post Office (Rome)336-1500
Emergency Department 624-6112	Parks & Recreation339-7656	Social Security
St. Elizabeth Medical Center	Planning Department 339-7643	Administration 339-1751
General Information798-8100	Public Works Department 339-7635	CHAMBERS OF COMMERCE
Emergency/Trauma/Chest Pain		Rome Area Chamber of
Center798-8111	Tax Collections 339-7680	Commerce337-1700
URGENT CARE FACILITIES	Treasurer339-7678	
Mohawk Glen 337-2156	Vital Statistics 339-7756	Chamber Alliance of the Mohawk Valley 337-1700

