i3

iSchool Inclusion Institute of Information Sciences

IMAGINE. IMMERSE. INSPIRE.

Application & Deadlines

www.ischool-inclusion.org

Funding & Scholarships

Full Funding for Student Travel, Dining, & Housing for Summer Institutes

$50 Daily Stipend

Eligible for i3 Grad School Scholarships to Top Ranked iSchools

What is the iSchool Inclusion Institute (i3)?

i3 is an **undergraduate research program** that prepares students from **underrepresented populations** for graduate study in the **information sciences**

Introductory Institute (Four Weeks, June 2014)
- Hosted at the University of Pittsburgh iSchool
- Special-topics workshops, professional development, and research prep
- Mentoring and networking with experts in academia and industry

Team Research Project
- Year-long team project with faculty advisor
- Interdisciplinary research topic
- Social networking and collaborative tools
- Improve your project management, leadership, and research skills

Concluding Institute (Two Weeks, June 2015)
- Design a research poster, present team project
- Consult with iSchool mentors and recruiters
- Complete i3 to be eligible for grad school scholarships to top ranked iSchools

What are the Information Sciences?
PEOPLE. INFORMATION. TECHNOLOGY.

Information professionals find new ways to solve problems. We help people discover better information, using better technology, to make better decisions.

Whether those problems are in business, medicine, education, the arts or any number of other fields, information scientists are able to grapple with the challenges and opportunities of the digital age.

Careers & Research Areas for Information Professionals

UNDERGRADUATE MAJOR	GRAD SCHOOL RESEARCH PROJECTS & SPECIALIZATIONS IN INFORMATION SCIENCES	INDUSTRIES AND COMPANIES
INFORMATION TECHNOLOGY & SYSTEMS ENGINEERING COMPUTER SCIENCE MATHEMATICS STATISTICS	• Robotics • Big Data, Data Mining, & Visualizations • Systems Modeling & Analysis • High Performance Computing • Mobile Computing • Artificial Intelligence & Machine Learning • Cyber-Infrastructure & Security • Transportation & Urban Planning • Telecommunications • Software Engineering	• Universities, Colleges, & Schools • Telecommunications & Network Providers • Software Companies & Tech Start-Ups • Defense Agencies & Research • Medical Technology Manufacturers • Private Research Labs • Healthcare, Pharmaceuticals • Automakers • Utilities & Energy • Governments and Public Agencies
BUSINESS / MANAGEMENT ECONOMICS MARKETING FINANCE	• Information & Project Management • Data Analysis & Decision Support • Information Innovation & Entrepreneurship • Social Media & Mobile Applications • Systems Modeling • Knowledge & Content Management • Media Design & Development • Data Visualizations & Forecasting	• Consulting Firms, Econ/Financial Modeling • Start-ups & Small Businesses • Nonprofits • Health Care Providers • Utilities & Energy • Educational Institutions • Federal and State Governments • Media & Gaming Companies
ENGLISH HISTORY HUMANITIES LINGUISTICS	• Science, Technology, & Society • Digital Libraries & Collections • Archives, Preservation, & Curating • Records Project Management • Information Literacy & Education • Special Libraries (Medical, Business, etc.) • Scholarly Communication	• Universities, Colleges, & Schools • Public & Private Libraries • Archives & Cultural Institutions • Government Agencies • Publishing Repositories • Consulting & Professional Services • Grants Administration & Philanthropy
POLITICAL SCIENCE / PUBLIC ADMINISTRATION SOCIOLOGY PSYCHOLOGY COMMUNICATIONS JOURNALISM	• Policy Analysis & Informatics • Intellectual Property, File Sharing, & Fair Use • Information Security & Risk Analysis • Information Literacy & Education • Human Computer Interaction • Game Design, Software Development • Product Analysis • Design & Information Architecture • Blogging & New Media • Social Computing & Marketing Strategy	• Government Agencies • Search Engines & Technology Companies • Biotechnology Firms • Universities & Colleges • Public Research Organizations • Health Care Institutions • Software & Gaming Companies • News Organizations & Online Publishers • Business/Non-Profit Marketing Orgs. • Start-ups & Small Businesses
BIOLOGY CHEMISTRY PUBLIC HEALTH GEOGRAPHY	• Bioinformatics & Biostatistics • Evolution & Comparative Genomics • Cheminformatics & Drug Discovery • Visualizations, Modeling, & Databases • Disease Forecasting & Tracking • Public Health Marketing & Social Media • Geographic Information Systems • Spatial Analysis	• Universities & Colleges • Biotechnology Firms & Pharmaceuticals • US Military & Defense • Public Health Campaigns & Organizations • Nonprofits and Nongovernmental Orgs. • Private or Public Research Labs • Transportation & Planning Authorities • Mapping & Software, Google, Microsoft