



**iSchool Inclusion Institute
of Information Sciences**



IMAGINE. IMMERSE. INSPIRE.

iSchool Inclusion Institute (i3)

We're looking for the daring, the creative, the thought leaders. i3 Scholars are the people ready to tackle the difficult problems and change the world.

The iSchool Inclusion Institute (i3) is an undergraduate research and leadership development program that prepares students from underrepresented populations for graduate study and careers in the information sciences. Only 25 students from across the country are selected each year to become i3 Scholars. Those students undertake a yearlong experience that includes two summer institutes and a team research project. The institutes are hosted by the University of Pittsburgh School of Information Sciences, which is a member of the iSchools, a consortium of information science schools dedicated to advancing the information field. i3 prepares students for the rigors of graduate study and serves as a pipeline into the iSchools. Most importantly, i3 empowers students to create change and make an impact on the people around them.

The i3 Schedule

Introductory Institute: Summer 1, June and July, Four Weeks

Held on the Pittsburgh campus of the University of Pittsburgh

- Participate in special-topics workshops that highlight the many specialties and research areas in the information sciences.
- Take part in professional development seminars led by industry and research experts that focus on graduate school applications, mentoring, résumé building, and networking.
- Complete two-week modules on research design and programming (beginner and advanced sessions) taught by PhD teaching fellows from top-tier iSchools.
- Form research teams and work with advisors to design a yearlong research project.



i3 Scholars explore the information sciences and graduate school opportunities in a risk-free setting while learning from professionals from across the country.

Team Research Project

i3 Scholars return home and work with team members remotely to complete a yearlong project.

- Each team is supported by a research advisor.
- Students gain experience with project management tools and collaborative technology.
- Interdisciplinary project topics blend social and technical aspects.

Concluding Institute: Summer 2, June and July, Two Weeks

i3 Scholars return to the Pittsburgh campus of the University of Pittsburgh to complete the program.

- Develop a research poster and copresent your team's project.
- Learn about submitting your project to the iConference and other leading research conferences.
- Network with the new cohort of i3 Scholars and join the i3 Alumni Association.

Program Funding and Benefits

- Receive full funding for program expenses, including transportation to and from Pittsburgh, campus housing, and meals.
- Earn a stipend while you complete the program: \$1,200 for the Introductory Institute | \$600 for the Concluding Institute
- Prepare for the GRE with free training sessions.



What Are the Information Sciences?

People. Information. Technology.

The information sciences focus on helping people to discover better information, design and use better technology, and make better decisions to solve problems. Whether those problems are in business, medicine, education, the arts, or any number of other fields, information professionals are able to grapple with the challenges and opportunities of the digital age.

The iSchool Inclusion Institute (i3) welcomes students from all majors and academic disciplines. The information sciences are incredibly diverse and interdisciplinary. With so many different specializations, there's a home for every student and scholar.

Who Should Apply?

Students from all majors are encouraged to apply to i3. We seek students who have shown academic promise, including those who have demonstrated improvement over the course of their college careers.

Ideal applicants are:

- Undergraduate students enrolled in an accredited college or university in the United States (students who have graduated recently also may apply)
- Students enrolled in any academic major (undeclared or undecided students also are welcome to apply)
- Students who have an interest in graduate school and research opportunities
- Students who are open to exploring the information sciences and their many interdisciplinary fields
- Individuals who can demonstrate a commitment to diversity and increasing opportunities for underrepresented populations
- U.S. citizens or permanent residents

Visit ischool-inclusion.org to apply.



i3 Scholars take advantage of an active alumni society and continue to network after they complete the program. From left to right are **Kristen Bowen**, 2012 i3 alumnus, a master's student at the University of North Carolina at Chapel Hill School of Information and Library Science; **Jamar Smith**, 2012 i3 alumnus, a master's student at the Syracuse University School of Information Studies; and **Twanna Hodge**, 2011 i3 alumnus, a master's student at the University of Washington Information School.



IMAGINE.



IMMERSE.



INSPIRE.

How Undergraduate Majors Connect to the Information Sciences

Undergraduate Majors	Graduate Courses, Specializations, and Research Areas in the Information Sciences		
Computer Science Engineering Information Systems Mathematics Statistics	<ul style="list-style-type: none"> • Artificial Intelligence • Big Data Analytics • Bioengineering • Database and Web Systems • Geoinformatics • Homeland Security 	<ul style="list-style-type: none"> • Human-Computer Interaction • Information Security and Privacy • Intelligent Networks • Machine Learning • Robotics • Software Engineering 	<ul style="list-style-type: none"> • Systems Analysis • Systems Engineering • Telecommunications and Distributed Systems • Ubiquitous Computing
Accounting Actuarial Science Business Analytics Economics Finance Management Marketing Organizations and Entrepreneurship Supply Chain Management	<ul style="list-style-type: none"> • Applied Information Economics • Business and Competitive Intelligence • Decision Support Analysis • Digital Communications and New Media • Digital Media Innovation • E-commerce 	<ul style="list-style-type: none"> • Enterprise Architecture • Enterprise Risk Management • Health Care Informatics • Information Industry Strategies • Information Security Management • Information Visualization and Presentation 	<ul style="list-style-type: none"> • IT Capital Planning • IT Strategy and Management • Knowledge Management • Organizational Behavior • Project Management • Social Computing • Social Media in the Enterprise • Usability Analysis and Testing
Africana Studies Art History Classics English Literature History Humanities Latino Studies Linguistics Philosophy	<ul style="list-style-type: none"> • Archives and Records Management • Academic Libraries • Digital Libraries and Collections • Digital Scholarship • Community Knowledge Practices • Corporate Knowledge Practices 	<ul style="list-style-type: none"> • Intellectual Freedom • Information Analysis and Retrieval • Information and Culture • Information Literacy and Education • Organizational Cultures and Diversity 	<ul style="list-style-type: none"> • Preservation of Information • Public Libraries • Moving Image Archives • Social Informatics • Special Libraries (e.g., medical, business, etc.) • Scholarly Communication
Communications Education Journalism Political Science Prelaw Psychology Public Administration Sociology Urban Studies	<ul style="list-style-type: none"> • Digital Advocacy and Persuasion • Digital Communications and Journalism • Disaster Communication • Educational and Assistive Technologies • E-government • Game Design • Globalization, Media, and Social Change 	<ul style="list-style-type: none"> • Health Communication • Intellectual Property • Information Literacy, Learning, and Teaching • Information Policy • Information Privacy • Information Security Policies • Information Visualization and Presentation • Interface Design 	<ul style="list-style-type: none"> • Learning Theory, Media, and Curriculum • Planning Outreach Services • Social Informatics • Social Media in the Enterprise • Technology Design • Understanding, Designing, and Building Social Media • Usability Analysis and Product Testing
Biology Chemistry Environmental Studies Geography Health Management Medicine Physics Public Health	<ul style="list-style-type: none"> • Agriculture Biosecurity • Bioinformatics and Biostatistics • Bioengineering • Cheminformatics • Disaster Communication • Disease Networks • Environmental Informatics and Sustainability 	<ul style="list-style-type: none"> • Evolution and Comparative Genomics • Geographic Information Systems • Geoinformatics • Health Communication • Health Information Management 	<ul style="list-style-type: none"> • Medical Informatics • Next-generation Genomic Sequencing • Neural Networks • Public Health and Outreach Services • Spatial Cognition • Telemedicine

Examples of Team Research Projects

i3 team research projects are diverse and interdisciplinary. Here's a sampling of some past projects:

- Information Occupation: Using Information Science to Explore the Occupy Wall Street Social Movement
- iGo Green: A Life Cycle Assessment of Apple's iPhone
- Entering the Boys' Club: An Analysis of Female Representation in Video Game Culture
- Social Network Identity: Facebook, Twitter, and Identity Negotiation Theory
- Tweet for Democracy: Examining the Monitorial Citizen
- "Our Experiences Are Not Unique": An Exploratory Study of Common Motivators and Inhibitors for Latinas in STEM* Fields
- Effects of Social Networking Sites on User Experience
- To Give or Not to Give: How Does Emotion Evoked from Crowdfunding Videos Influence Donations?

**Science, Technology, Engineering, and Math*



i3 Scholars and their advisor discuss their research on information and communication practices used during the Occupy Wall Street movement. From left to right are **Joe Sanchez**, assistant professor at Rutgers University School of Communication and Information; **Josh Cartagena**, 2011 i3 alumnus, a master's student at the University of Michigan School of Information; and **Oliver Haimson**, 2011 i3 alumnus, a PhD student at the University of California, Irvine, Donald Bren School of Information and Computer Sciences.

Scholarships and iSchool Support

Each year, the iSchools organize and host the iConference, at which leading scholars from around the world gather to share ideas. The iSchools recognize the importance of diversity and collaboration, and they're looking for i3 scholars ready to make an impact.

- There are more than 55 iSchools throughout the world.
- Each iSchool has its own core strengths and specialties.
- iSchools offer an array of degree programs, with links to STEM fields, the natural sciences, social sciences, and humanities.
- Scholarship offerings are available for i3 scholars.

iSchools that partner with i3 have created graduate school scholarship offerings for i3 scholars. Scholarships range from partial to full tuition. Visit **ischool-inclusion.org** for a full list of partner schools and scholarship opportunities.



i3 PhD teaching fellows teach two-week modules on research design and programming. From left to right are **David James**, Syracuse University School of Information Studies; **Melissa Villa-Nicholas**, University of Illinois at Urbana-Champaign Graduate School of Library and Information Science; **Connie Pascal**, Rutgers University School of Communication and Information; and **Martez Mott**, University of Washington Information School.



Workshops focus on collaboration and project-based work to prepare i3 Scholars for the challenges of graduate school programs in the information sciences.

i3 is hosted by the University of Pittsburgh School of Information Sciences in partnership with the iSchools organization, a consortium of universities offering degree and research programs in the information sciences. i3 is supported by the Andrew W. Mellon Foundation.

Pittsburgh: Beyond Expectations

Pittsburgh is a great city to explore. From its numerous universities and information-based organizations to diverse neighborhoods brimming with unique restaurants and boutiques, the city offers something for all tastes and interests.

Learn more at www.coolpgh.pitt.edu.



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