

Scholarly Communication, Author Rights, and GT Library Services

Julie G. Speer

Faculty Advisory Board Meeting

April 14, 2009

Open Access Defined

- “Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions... OA is compatible with copyright, peer review, revenue (even profit), print, preservation, prestige, career-advancement, indexing, and other features and supportive services associated with conventional scholarly literature... OA literature is not free to produce or publish.”

– Peter Suber, <http://www.earlham.edu/~peters/fos/overview.htm>

Open Access Channels

- Journals – **GOLD**
 - 4000+ DOAJ peer-reviewed journals
 - BioMed Central, PLoS, PubMed Central
 - Variety of business models
 - Advertising, Institutional subsidies, membership dues, publication fees, fund-raising, volunteers, etc.

http://oad.simmons.edu/oadwiki/OA_journal_business_models

Open Access Channels

- Repositories/archives – **GREEN**
 - 1300+ OA/OAI repositories
 - data, disciplinary, institutional (IR); 242 IRs in the U.S.
<http://www.openoar.org/>
 - OA policies require deposit in repositories
 - Some IR content peer-reviewed, some non peer-reviewed

Open Access in the News

- MIT Policy
 - First university-wide policy
- NIH Public Access Policy
 - Conyers H.R. 801 Bill
- NSF endorses open data
 - Advisory Committee on Cyberinfrastructure
- SCOAP3
 - Georgia Tech Library support of concept

Barriers/Opportunities

- Changing publisher policies
 - More allow author self-archiving of pre-prints and post-prints
- Copyrights are negotiable
 - Author Addenda

<http://sciencecommons.org/projects/publishing/scae>

How GT Can Help

- Preserve and provide access to digital intellectual output
- Help researchers comply with funding agency requirements
- Create outlets for showcasing new media/scholarship
- Offer open access options to researchers

Digital Services

- Journal support services
- Conference proceedings support services
- Lecture recording services
- SMARTech archiving service

Journals & Conferences

- Library hosts digital journal/conf management software (OJS/OCS)
- Software creates website, manages abstract/paper submissions, peer-review, online publishing/indexing
- Library staff provide technical and workflow support, software training, and basic design services

Journals

- *Information Technologies and International Development*
- *The Tower*
- *International Journal of Facility Management*


The screenshot displays the website for Information Technologies & International Development (ITD). The header includes the ITD logo and navigation links: HOME, ABOUT, LOG IN, REGISTER, SEARCH, ARCHIVES. The main content area is titled "VOL 5, ISSUE 1 - SPRING 2009" and features a "TABLE OF CONTENTS" section. The table lists several articles, including "The Best Papers from ICTD2007" and "Digital Green: Participatory Video and Mediated Instruction for Agricultural Extension". The right sidebar contains a user login form, a search box, and a browse menu.

Section	Article Title	Author(s)	Page(s)	Format
FROM THE GUEST EDITORS	The Best Papers from ICTD2007	Balaji Parthasarathy, Krithi Ramamritham	pp. iii-v	PDF
RESEARCH ARTICLES	Digital Green: Participatory Video and Mediated Instruction for Agricultural Extension	Rikin Gandhi, Rajesh Veeraraghavan, Kentaro Toyama, Vanaja Ramprasad	pp. 1-15	ABSTRACT PDF
	Constructing Class Boundaries: Gender, Aspirations, and Shared Computing	Renee Kuriyan, Kathi R. Kitner	pp. 17-29	ABSTRACT PDF
	A Peer-to-Peer Internet for the Developing World	Umar Saif, Ahsan Latif Chudhary, Shakeel Butt, Nabeel Farooq Butt, Ghulam Murtaza	pp. 31-47	ABSTRACT PDF
	The Case of the Occasionally Cheap Computer: Low-cost Devices and Classrooms in the Developing Regions	Joyojeet Pal, Rabin Patra, Sergiu Nedevschi, Madelaine Plauche, Udai Singh Pawar	pp. 49-64	ABSTRACT PDF
	Why Don't People Use Nepali Language Software?	Pat Hall, Ganesh Ghimire, Maria Newton	pp. 65-79	ABSTRACT PDF
	Warana Unwired: Replacing PCs with Mobile Phones in a Rural Sugarcane Cooperative			ABSTRACT PDF

<http://itidjournal.org/itid>

Conferences

- Architecture
- Applied Physiology
- Public Policy
- Aerospace Engineering
- Interactive Media Technology Center



Georgia Institute of Technology

6TH INTERNATIONAL
PLANETARY PROBE WORKSHOP
June 21-27, 2008 :: Atlanta, Georgia, USA

IPPW-6

HOME ABOUT LOGIN ACCOUNT SEARCH CURRENT CONFERENCES

ANNOUNCEMENTS

Home > 6th International Planetary Probe Workshop > 6th International Planetary Probe Workshop

6th International Planetary Probe Workshop

Georgia Institute of Technology

June 23, 2008 – June 27, 2008

Join us at the 6th International Planetary Probe Workshop (IPPW-6) at the Georgia Institute of Technology in Atlanta, Georgia, USA on 23 - 27 June 2008. The goal of the workshop is to bring together an international group of scientists, technologists, engineers, mission designers, and policy makers with an interest in the exploration of solar system bodies with substantial atmospheres. The workshop scope covers the technological challenges and scientific opportunities that are both enabled and constrained by entry, descent, landing and flight in planetary atmospheres.

The 6th workshop will build on the success of the previous workshops to promote international cooperation in probe missions to solar system moons and planets bearing atmospheres, and to provide the opportunity for students, the next generation of planetary scientists, spacecraft engineers, technologists, mission planners, and policy makers to participate in these endeavors.

[OPEN CONFERENCE SYSTEMS](#)

USER

Username

Password

Remember me

CONFERENCE CONTENT

Search

All

Conference Information

- » [Overview](#)
- » [Session Topic Policies](#)
- » [Presentations](#)
- » [Organizers and Partners](#)

Browse

- [By Conference](#)

Lecture Recording Service

COLLEGE OF ARCHITECTURE

College of Architecture Research Forum
College of Architecture Dean's Symposium
Industrial Design Lecture Series

COLLEGE OF COMPUTING

Computational Science and Engineering Distinguished
Lecture Series

COLLEGE OF ENGINEERING

School of Industrial and Systems Engineering
Distinguished Lecture Series
Industrial and Systems Engineering Best of Senior Design
Spring 2008 Finalist Presentations
Microelectronics Research Center Nano@Tech Lecture
Series
Microelectronics Research Center NanoFANS Forum
Annual Technology Engineering and Computing Camp
Microsystems Packaging Research Center Distinguished
Lecture Series

COLLEGE OF SCIENCES

Distinguished Lecture Series in Systems Biology
Systems Biology Thesis Defenses
Master of Science in Prosthetics and Orthotics
Presentations

IVAN ALLEN COLLEGE OF LIBERAL ARTS

History, Technology, and Society Lectures

LIBRARY

Tuesday Talks Lecture Series
Library East Commons Presentations and Events

UROP

Annual Undergraduate Research Spring Symposium
Student Advisory Board for Undergraduate Research
Presentation Series

SMARTech

- 23,000+ items
- 7th largest IR in the U.S., 30th in the world
<http://www.openoar.org/>
- Types of content: technical reports, working papers, white papers, research reports, pre-prints, post-prints, data, audio, video, lecture series and symposia, conference papers, electronic theses and dissertations, etc.

SMARTech

The screenshot shows the SMARTech website interface. At the top left is the SMARTech logo with the tagline "Scholarly Materials And Research at Georgia Tech". At the top right is the Georgia Tech Library & Information Center logo. The main content area is titled "Georgia Tech's Institutional Repository >". It features a search bar with a "Go" button and a link to "Advanced Search". Below the search bar is a "Browse" section with links for "Communities & Collections", "Date", "Author", "Title", "Subject", and "Type". There is also a "Sign on to:" section with links for "Receive email updates", "My SMARTech authorized users", and "Edit Profile". A central text box contains information about SMARTech's collection size and a contact email address. Below this is a "Search" section with a text input field and a "Go" button. The "Communities in SMARTech" section lists various departments with their respective item counts. On the right side, there is a "What is SMARTech?" section with a list of content types and "RSS Feeds" for 1.0 and 2.0.

SMARTech
Scholarly Materials And Research at Georgia Tech

Georgia Tech Library & Information Center

Georgia Tech's Institutional Repository >

If you would like to know more about SMARTech or would like to become an adopter, contact smartech@library.gatech.edu

SMARTech now contains over 20,000 items, including over 10,000 Georgia Tech theses and dissertations!

Search

Enter some text in the box below to search SMARTech.

Communities in SMARTech

Choose a community to browse its collections.

- [Center for Experimental Research in Computer Systems \(CERCS\)](#) [136]
- [Center for the Enhancement of Teaching and Learning \(CETL\)](#) [15]
- [College of Architecture \(CoA\)](#) [2696]
- [College of Computing \(CoC\)](#) [1024]
- [College of Engineering \(CoE\)](#) [10706]

What is SMARTech?

SMARTech houses Georgia Tech research in digital format, including

- Annual Reports
- Conference Papers
- Electronic Theses & Dissertations
- Learning Objects
- Newsletters
- Pre-Prints/Post-Prints
- Proceedings
- Research Reports
- Simulations
- Technical Reports
- Web Pages
- White papers
- Working Papers

RSS Feeds

RSS 1.0 RSS 2.0

SMARTech

Search SMARTech

[Advanced Search](#)

[Home](#)

Browse

- [Communities & Collections](#)
- [Date](#)
- [Author](#)
- [Title](#)
- [Subject](#)
- [Type](#)

Sign on to:

- [Receive email updates](#)
- [My SMARTech authorized users](#)
- [Edit Profile](#)
- [Help](#)
- [About SMARTech](#)

[Georgia Tech's Institutional Repository](#) >

Browsing by Author "Ferguson, Mark E."

Sort by:

Issue Date	
11-Jan-2008	Revenue Management Perspectives from I
11-Jan-2008	Multi-Period Reman Quality of Inputs
11-Jan-2008	Bid-Response Mode
11-Jan-2008	Relicensing as a Se
11-Jan-2008	The "Killer Applicati Harrah's Cherokee C
2-May-2007	Appendix to "Manag Grocery Industry" (e
	Appendix to "Manag

Last updated January 19, 2009

Dr. Mark Ferguson

Steven A. Denning Professor of Technology and Management
John and Wendi Wells Associate Professor

Academic Area(s): [Operations Management](#)

Email: mark.ferguson@mgt.gatech.edu


Phone: 404-894-4330


Fax: 404-385-7706

Address: 800 West Peachtree Street NW
Atlanta, Georgia 30308

Suite: 4428

Office: 4428





[Download VITA](#) > 



Mark Ferguson is the Steven A. Denning Professor of Technology and Management and the John and Wendi Wells Associate Professor of Operations Management in the College of Management at Georgia Tech. He received his PhD in Business Administration, with a concentration in Operations Management from Duke University in 2001. He holds a BS in Mechanical Engineering from Virginia Tech and an MS in Industrial Engineering from Georgia Tech.

Dr. Ferguson's research interests involve many areas of supply chain management including supply chain design for sustainable operations, contracts that improve overall supply chain efficiency, pricing and revenue management, and the management of perishable products. He is the coordinator for the focused research area on dynamic pricing and revenue management. Two of his papers have won best paper awards from the Production and Operations Management Society and several of his research projects have been funded by the National Science Foundation. Prior to joining Georgia Tech, he had five years of experience as a manufacturing engineer and inventory manager with IBM.

Related Links

- [Technology and Management Program](#) 
- [Current Courses](#) (Restricted to current students) 
- [Dynamic Pricing and Revenue Management Focus Area](#) 
- [Access and view Dr. Ferguson's recent publications and working papers](#) 

SMARTech

SMARTech
Scholarly Materials And Research at Georgia Tech

Georgia Tech Library & Information Center

Search SMARTech
Go
Advanced Search

Home

Browse

- Communities & Collections
- Date
- Author
- Title
- Subject

Sign on to:

- Receive email updates
- My SMARTech (authorized users)
- Edit Profile
- Help
- About SMARTech

Georgia Tech's Institutional Repository >

Browsing by Author "Feigh, Karen M."

Jump to: 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Sort by: title

Issue Date	Title
2007	Airline Command and Control: An Ethnographic Study
Jun-2005	Airline Operations Managers: an Introduction to the Airline Transportation System
Jun-2005	Analyzing Air Traffic Management Systems Using
Sep-2006	Contextual Inquiry of a 100 Aircraft Regional Airline
Feb-2007	Contextual Inquiry of a 50 Aircraft Regional Airline
Jan-2007	Contextual Inquiry of a Major US Airline Systems

Bio

Karen Feigh is an Assistant Professor in the Daniel Guggenheim School of Aerospace Engineering, and the acting director of the Center for Cognitive Engineering. She holds a B.S. in Aerospace Engineering from Georgia Tech, a MPhil in Aeronautics from Cranfield University, UK, and a Ph.D. in Aerospace Engineering from Georgia Tech. Karen has previously worked on fast-time air traffic simulation, conducted ethnographic studies of air traffic control centers, and designed expert systems for air traffic control towers. Her doctoral work was conducted at Georgia Tech, where she used cognitive engineering methods to improve support system design methods to more closely match the dynamic demands of air traffic control with recovery from irregular operations. Her awards include the Marshall scholarship and the AIAA Orville and Wilbur Wright Graduate Award.

Karen's research interests include the design of cognitive work support systems for individuals and teams in dynamic and complex environments, air transportation systems, UAV and MAV ground control stations, mission control centers, and command and control systems. Her research interests include adaptive automation design, the measurement of, and design for different cognitive states.

CV

Publications

- [Master's Thesis](#): An Airspace Simulator for Air Traffic Management Research
- [Ph.D. Thesis](#): Design of Cognitive Work Support Systems for Airline Operations
- Feigh, K. M. & Pritchett, A. R. [Modeling Work for Cognitive Work Support System Design in Operational Control Centers](#). Human Factors and Ergonomics Society, HFES, 2007
- Feigh, K. & Pritchett, A. [Contextual Control Modes During an Airline Rescheduling Task](#). Annual Meeting of the Human Factors and Ergonomics Society, 2007
- [Contextual Inquiry of a 50 Aircraft Regional Airline Systems Operation Center](#)
- [Contextual Inquiry of a Major US Airline Systems Operation Center](#)
- [Contextual Inquiry of a 100 Aircraft Regional Airline Systems Operation Center](#)

Honors & Awards

- AIAA, Wilbur and Orville Wright Graduate Award 2006
- Zonta International, Amelia Earhart Fellowship, 2005
- National Science Foundation Graduate Research Fellow 2001-2006
- Marshall Scholar 2001-2003

Copyright

- Library staff adhere to the restrictions and/or conditions of publisher copyright policies
- Library staff help self-submitters research questions related to copyright
- Authors retain rights to research materials captured and/or archived in SMARTech
- Authors grant Georgia Tech a non-exclusive license to distribute and preserve materials for non-commercial, educational purposes

Why Partner with the Library?

- Enhanced visibility
 - Discoverable through commercial search engines, such as Google and Google Scholar
- Stimulates serendipitous discovery and collaboration
- Creates a permanent link for CVs and personal websites
- Research indicates increased citation rates for research freely available online

MacCallum CJ, Parthasarathy H (2006) Open Access Increases Citation Rate. PLoS Biol 4(5): e176 [doi:10.1371/journal.pbio.0040176](https://doi.org/10.1371/journal.pbio.0040176)

Questions?

Julie G. Speer

julie.speer@library.gatech.edu

SMARTech : <http://smartech.gatech.edu>

EPAGE@Tech : <http://epage.gatech.edu>