Scholarly Communication, Author Rights, and GT Library Services

Julie G. Speer

Faculty Advisory Board Meeting

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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.opendoar.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*

http://itidjournal.org/itid

Conferences

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

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

FY0708 Statistics

SMARTech

- 23,000+ items
- 7th largest IR in the U.S., 30th in the world

http://www.opendoar.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

SMARTech

SMARTech

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

Questions?

Julie G. Speer

julie.speer@library.gatech.edu

SMARTech : http://smartech.gatech.edu

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