Open Access and the K-State Research Exchange (K-Rex)

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Scholarly Communications and Publishing  
113 Hale Library
Agenda

• K-Rex Update
  – Depositing your articles
  – Use statistics
• Data Management Plans
• Copyright & Licenses
• Open Access
  – Proposed OA Policy for K-State
• ORCID/ISNI researcher IDs
• Questions/comments
Terminology

- Institutional repository (IR)
  - Collects the scholarly and research output of an institution
  - Focus on journal articles

- Self-archive
  - To deposit your work in an IR
    - As-submitted manuscript
    - As-accepted manuscript
    - Publisher-formatted article

- Open access (OA)
  - Work that is freely available
  - Green OA = self-archived
  - Gold OA = author pays to publish, but no access fees for any articles
  - Hybrid journal – no charge to publish, but author has the option to pay to make a single article OA
K-Rex Weekly Ingest Process

- Search Web of Science and Scopus for articles authored by K-State faculty
- Ask your permission to deposit the article in K-Rex
- Check publisher’s copyright agreement
- If necessary, contact you for a copy of the as-accepted manuscript
- Add a cover page to the manuscript
- Deposit in K-Rex
- Notify you of the URL
Data Management Plans

• NSF requires that all proposals include a Data Management Plan
• Data files can be archived in K-Rex
• Discrete files up to 1Gb
Data Management Plans

• For larger files or databases, contact Dan Andresen, BEOCAT, http://beocat.cis.ksu.edu/beocat

• For assistance with developing a data management plan, contact Meagan Duever, Data Librarian, mjduever@ksu.edu, 2-7447

• Data management guide - http://guides.lib.k-state.edu/
Ten-Year Cross-Disciplinary Comparison of the Growth of Open Access and How it Increases Research Citation Impact

K-Rex Use Statistics – College of Engineering

May 2010 to present

<table>
<thead>
<tr>
<th>Departmental Collection</th>
<th>Downloads</th>
<th>Item Views</th>
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<td>Chemical Engineering</td>
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<tr>
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<tr>
<td>Engineering Retention, Diversity, and Inclusion</td>
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<tr>
<td>Engineering Education</td>
<td>119</td>
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</tr>
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</table>
Open Access Article in K-REx

- Title: Efficient mitigation strategies for epidemics in rural regions
- Authors: Caterina Scoglio, et. al. (2010)
- Open Access source: PLOS
- No. of views in K-Rex: 279
- No. of downloads from K-Rex: 263
Open Access Article in K-REx

- Title: Testing the importance of jasmonate signalling in induction of plant defences upon cabbage aphid (Brevicoryne brassicae) attack
- Authors: John Reese, et. al. (2011)
- Open Access source: BMC Genomics
- No. of views in K-Rex: 240
- No. of downloads from K-Rex: 88

NOTE: Data for monograph and serials expenditures was not collected in 2011-12.

*Includes electronic resources from 1999-2011.
K-State Open Access Policy

• Government funding agencies are adopting open access or public access policies
• Many global foundations require grant recipients to make research publicly available
• Faculty at more than 30 U.S. universities and over 200 worldwide have adopted Open Access policies
K-State Open Access Policy
-Key Points-

• Each faculty member grants permission to K-State to reproduce and distribute his/her scholarly articles for the purpose of open dissemination.

• Each faculty member will provide the final accepted version of each article to the university for deposit in K-REx no later than 6 months from the date of publication.

• Full compliance with publisher’s copyright agreement

• Each author may obtain a waiver on an article-by-article basis.

• Copyright remains with the author(s) – does not transfer to the university
Why a Policy?

- As a land-grant institution dissemination of research is part of our mission
- Sharing results produced at the university is essential to the research process
- Makes ‘open’ the new default: adopting a policy is an affirmation of our mission & demonstrates collective support for free & open access to information produced here
Benefits to Faculty

More than 20 separate studies confirm:

• Greater visibility of research/publications
• Greater citation rates
• More impact
• May help comply with funding agency requirements
K-State Open Access Policy

For more information and the full text of the draft policy:

http://www.lib.k-state.edu/k-state-open-access-policy
ORCID

• Registry of unique identifiers for researchers
• Consolidates all forms of an author’s name
• Provides system-to-system support for author authentication
• Example: http://orcid.org/0000-0002-7264-9701
ISNI

- International Standard Name Identifier,
- ISO certified global standard number to identify contributors to creative works
- Assigns unique identifier to researchers, inventors, writers, artists, etc.
- Will become critical component in linked data
- http://www.isni.org/
OA Resources

• Peter Suber
  – Writings on open access
    • http://cyber.law.harvard.edu/~psuber/wiki/Writings_on_open_access

• Stevan Harnad
  – Open Access Archivangelism
    • http://openaccess.eprints.org/

• Scholarly Publishing & Academic Resources Coalition (SPARC)
  • http://www.sparc.arl.org/issues/open-access