10th National Conference

2006 USAIN Meeting

Oct. 8 -11 Ithaca, NY

"Delivering Information for the New Life Sciences..."

Hosted by Cornell University's A R Mann Library
Hilton Garden Inn

Table of Contents

Welcome.....	1
2006 Committees.....	2
Executive Council.....	3
Award Winners.....	3
Preconference	4
Program Schedule.....	5
Speaker Biographies.....	12
Abstracts.....	14
Program (week-at-a-glance).	28
Map of Meeting Rooms.....	Inside Back Cover
Sponsors and Exhibitors.....	Back Cover

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Wireless Internet access sponsored by IAALD

WELCOME TO THE TENTH USAIN BIENNIAL CONFERENCE!

Welcome to Ithaca and Cornell University.

The successes of USAIN the organization and USAIN the conference are the direct result of an impressive amount of collaborative volunteer labor and cooperation. The Conference Planning Committees and Local Arrangements Committees did an excellent job of providing a balanced and well thought-out program. The Executive Council, Committees, and Interest Groups deserve a hale and hearty thank you for their hard work and dedication to this conference.

We begin with a pair of dynamic pre-conferences, a tour of local wineries, and an opening reception. We continue with our plenary session, panel discussions, contributed papers, posters and exhibits, and then wrap things up with our closing speaker and additional local tours on Wednesday. We've listened to your evaluations and made some changes – there will be no lunch speakers this year, providing you with additional time to meet with your colleagues and explore Ithaca.

USAIN undertook major initiatives and participated in groundbreaking gatherings during the past seventeen months. You will soon see the results of our total website redesign and overhaul. Special projects include a white paper from the Task Force for the Assessment of a National Agricultural Information Infrastructure, becoming a member of the inaugural National Science Digital Library Collection Development Advisory Council, and participation on the Planning Group for the Leadership Council on Agricultural Information and Outreach. You'll hear more about these at the Business Meeting on Tuesday morning where we'll also be voting on the first major bylaw revisions since 2000.

With this conference, we officially implement our change in our conference year from 'odd numbered' years to 'even numbered' years. Seventeen months ago in Lexington, this meeting seemed a long way off. It arrived quickly for everyone working to bring you a quality 2006 conference experience.

Another shortened conference calendar will bring us to our next conference and a return to our biennial springtime gathering: Please plan to join us in 2008 to celebrate our 20th anniversary.

Again, welcome and have a wonderful conference.

Heather K Moberly, USAIN President

Norma Kobzina, USAIN President-Elect

Luti Salisbury, USAIN Past President

USAIN 2006 Committees

2006 MEETING ORGANIZING COMMITTEES

Conference Planning Chair	Mary Ochs, Cornell University
Program Planning Chair	Nan Hyland, Cornell University
Pre-conference	Philip Herold (Chair), University of Minnesota; Gail Steinhart, Cornell University; Patricia Neenan, CABI; Suzi Teghtmeyer, Missouri State University
Invited Speakers	Joy Paulson (Chair), Cornell University; Maria Pisa, National Agricultural Library; Luti Salisbury, University of Arkansas; Janet McCue and Nan Hyland, Cornell University
Local Arrangements	Greg Lawrence (Chair), Judy Wayno, Roswitha Clark, Howard Raskin, Shirley Cowles and Holly Mistlebauer, Cornell University
Exhibits and Sponsorship	Nicole Joos (Chair), Cornell University; Eileen Herring, University of Hawaii; Norma Kobzina, University of California, Berkeley
Contributed Sessions	Nan Hyland (Chair), Cornell University; Susan McCarthy, National Agricultural Library; Amy Paster, The Pennsylvania State University; Margaret Merrill, Virginia Tech University; Nancy Duran, Texas A&M University; Sharon Fujitani, California Polytechnic State University; Mary Ochs, Cornell University; Sheila Merrigan, University of Arizona; May Chau, Oregon State University
Technology	Holly Mistlebauer (Chair), Camille Andrews and Bill Klinko, Cornell University

COMMITTEE CHAIRS

Awards and Honors Committee	Norma Kobzina (Co-chair), University of California, Berkeley; Heather K. Moberly (Co-chair), Oklahoma State University
Communications Committee	Kathleen [Katie] Newman, University of Illinois at Urbana-Champaign
Budget Task Force	Eileen Herring, University of Hawaii
Legislative & Government Relations	Vacant
Bylaws	Luti Salisbury (Co-Chair), University of Arkansas; Pat Wilson (Co-Chair), University of Kentucky
Conference Planning 2006	Nan Hyland and Mary Ochs (Co-Chairs), Cornell University
Membership	Bradley Brazzeal, Mississippi State University
Nominations/Elections	Luti Salisbury, University of Arkansas

SPECIAL PROJECT COMMITTEE CHAIRS

Preservation Special Project	Joy Paulson, Cornell University
Task Force for the Assessment of a National Agricultural Information Infrastructure	Barbara Hutchinson, University of Arizona

INTEREST GROUP CONVENERS

AgNIC Interest Group	Mike Haddock (Convener), Kansas State University; Debbie Currie (Council Liaison), North Carolina State University
Agricola Interest Group	Carla Long Casler (Co-Convener), University of Arizona; Karl Schneider (Co-Convener), National Agricultural Library; Allison Level (Council Liaison), Colorado State University
Collection Management	Allison Level (Co-Convener and Council Liaison), Colorado State University; Valerie Perry (Co-Convener), University of Kentucky
Social Issues/Rural Information	Regina Cannon (Co-Convener), University of Georgia; Deva Reddy (Co-Convener), Texas A&M University; Debbie Currie (Council Liaison), North Carolina State University
Technology Trends	Claudine Jenda (Co-Convener), Auburn University; Martin Kesselman (Co-Convener and Council Liaison), Rutgers University; Vernon Kisling (Co-Convener), University of Florida

2005-2006 Executive Council

President	Heather K. Moberly, Oklahoma State University
President-elect	Norma Kobzina, University of California, Berkeley
Past President	Luti Salisbury, University of Arkansas
Secretary/Treasurer	Eileen Herring, University of Hawaii
NAL Representative	Mike Esman, National Agricultural Library
Directors (2005-2007)	Debbie Currie, North Carolina State University Allison Level, Colorado State University Mary Ochs, Cornell University
Directors (2006-2008)	Diana Farmer, Kansas State University Martin Kesselman, Rutgers University Sheila Merrigan, University of Arizona

Awards

USAIN Graduate Student Scholarship	Andrew Ruggiero, Rutgers University
USAIN Conference Scholarships for New Professionals	Livia Olsen, Kansas State University
USAIN Conference Scholarships for New Professionals	Yongli Zhou, Kansas State University
USAIN Service to the Profession Award	JoAnn DeVries, University of Minnesota (retired)

PRE-CONFERENCE

(Friday, October 6 - Sunday, October 8)

Unless otherwise specified, *all meetings are at the Hilton Garden Inn*

Friday, October 6

6:00 pm - 9:00 pm	*Holiday Inn (Board Room)*	**AgNIC Executive Board Meeting**

Saturday, October 7

9:00am - 2:00pm	*Holiday Inn (Board Room)*	**AgNIC Executive Board Meeting**
2:00pm - 5:00pm	*Owego/ Brindley Room*	**CABI North American Library Advisory Board Meeting**

Sunday, October 8

7:30am - 8:30am	*Lower Level*	**Continental Breakfast**
7:30am - 5:30pm	*Just off lobby*	**Registration and Information**
Concurrent sessions: 8:00am - noon		**Concurrent Sessions:**
	Owego Room	*USAIN Executive Council Meeting*
	Cornell Campus (meet in hotel lobby - transportation provided)	*Pre-conference I: An Introduction to NCBI's Bioinformatics Resources* Presenter: Medha Devare, Cornell University
	Tioga Room	*Pre-conference II: Successful Digital Repositories-From Creation to Preservation* Presenters: Oya Rieger, Cornell University; Susan Gibbons, University of Rochester; Anne Kenney, Cornell University
10:00am -10:30am	*Lower level*	**Break**
12:30pm - 5:00pm	*Meet in Hotel Lobby*	**Winery Tour** Pick up your box lunch at the USAIN Registration and Information Table *(pre-registration required)*

Program Schedule

"Delivering Information for the New Life Sciences..."
October 8 - 11, 2006
Ithaca, New York
hosted by Cornell's A R Mann Library

Unless otherwise specified, *all meetings are at the Hilton Garden Inn*

Sunday, October 8

6:30pm - 8:30pm	*Ballroom*	**Welcome Reception -** *sponsored by Cornell University Library* (hors d'oeuvres and music by Ithaca-based band Up South)

Monday, October 9

7:30am - 5:30pm	*Just off Lobby*	**Registration and Information**
7:30am - 8:30am	*BallRoom*	**Continental Breakfast -** *sponsored by USDA Economics, Statistics & Market Information System*
8:30am - 9:00am	*Ballroom*	**Opening Session** *Welcome* Susan Henry, Dean, College of Agriculture and Life Sciences, Cornell University; Sarah Thomas, University Librarian, Cornell University *Introduction to Plenary Session* Janet McCue, Director of Mann Library, Cornell University
9:00am - 10:00am	*Ballroom*	**Plenary Panel** - *sponsored by Thomson Scientific* *Net Gen Students, Learning Communities, and Libraries* Joan Lippincott, the Coalition for Networked Information *Bioinformatics: Opportunities and Challenges for Data Recovery* James Giovannoni, Boyce Thompson Institute
10:00am - 10:15pm	*Ballroom*	**Questions and Discussion** Moderator: Janet McCue, Cornell University
10:15am - 10:45am	*Lower level*	**Break** (Exhibits Open)
10:45am - 11:45am	*Ballroom*	**Plenary Panel** (continued) - *sponsored by Thomson Scientific* *How Big a Problem is Copyright?* Michael Shamos, Carnegie Mellon University *Agriculture, Environmental Science, and Information Technology* Fedro Zazueta, University of Florida
11:45am - 12:00pm	*Ballroom*	**Questions and Discussion** Moderator: Janet McCue, Cornell University

Program Schedule

Monday, October 9

12:00pm - 1:30pm — **Lunch** (on your own, or sign up at the USAIN registration desk to join a small group for lunch)

Concurrent Sessions:
1:30pm -3:00pm

Panel Presentations

Seneca Room — *Beyond Reference: New Models for Librarian Involvement in Scientific Research*

Presenters: Medha Devare and Gail Steinhart, Cornell University; Fred Stoss, University of Buffalo

Tioga Room — *Technology Trends Interest Group: Taking a Leap to Reap- Libraries Meeting the Challenge to Cultivate Digital Scientific Research Collaborations*

Conveners: Martin Kesselman, Rutgers University; Claudine Jenda, Auburn University; Vernon Kisling, University of Florida

•*From AgNIC to a National Digital Library of Agriculture – Building Collaborative Partnerships Through Technology to Meet Global Needs for Agricultural Information*
Presenter: Melanie Gardner, National Agricultural Library

•*Building A Digital Infrastructure to support faculty research and its access, dissemination, and preservation*
Presenter: Katie Clark, University of Rochester

•*Open Access Software for Virtual Collaborations on Campus and Beyond: A Case Study of Food and Nutrition Business*
Presenter: Martin Kesselman and Andrew Ruggiero, Rutgers University

3:00pm - 3:30pm — *Lower level* — **Break** (Exhibits Open) - *sponsored by CSIRO*

Concurrent sessions:
3:30pm - 4:30pm

Contributed Papers

Seneca Room — *Session A:*

•*Moving Digitization Projects into Institutional Repositories*
Presenter: Erica Burnham, McGill University

•*Digitization of Texas Agricultural Experiment Station Documents for Inclusion in an Institutional Repository and World Wide Access*
Presenter: Robert McGeachin, Texas A&M University

•*A Flexible Technology For Managing Journal Access Information: The GlobalAccess2.info Portal*
Presenter: Brian Caruso, Cornell University

Tioga Room — *Session B:*

•*UK 101: A New Way of Introducing Freshmen to Campus Libraries*
Presenter: Valerie E. Perry, University of Kentucky

Program Schedule

Monday - Tuesday, October 9-10

•*Winnowing the Chaff: Designing and Building a Grain Milling and Processing Web Library*
Presenter: Yongli Zhou, Kansas State University

•Information Sources for Food Studies
Presenters: Nancy Duran and Karen Macdonald, Texas A&M University

4:45pm - 5:30pm — *Lower-Level Ballroom* — **National Agricultural Library Update**
Presenters: Peter Young and Eleanor G. Frierson, National Agricultural Library

6:00pm - 8:00pm — *Moosewood (follow signs from hotel lobby)* — **Reception at Moosewood Restaurant -** *sponsored by CSA/RefWorks*
(hot and cold hors d'oeuvres and desserts)

Tuesday, October 10

7:30am - 5:30pm — *Just off Lobby* — **Registration and Information**

7:30am - 8:30am — *Lower Level* — **Continental Breakfast -** *sponsored by Plant Management Network*

8:00am - 9:00am — *Lower-level Ballroom* — **USAIN Business Meeting**

9:15am - 10:15am — *Ballroom* — **National Digital Library for Agriculture (NDLA) Panel Presentation: Session I**
Presenters: Peter Young and Staff, National Agricultural Library
Presentation on the background of the National Digital Library for Agriculture (NDLA) initiative, review of the draft vision, mission, and guiding principles for the initiative; followed by an open discussion on the goals for the NDLA.

10:15am - 10:45am — *Lower level* — **Break** (Exhibits Open)

10:45am - 11:45am — *Ballroom* — **NDLA Panel Presentation: Session II**
Facilitated Discussion on the Draft Goals. Expected outcome: to reach consensus on the goals. Time permitting, discussion will begin to identify objectives (which are specific, quantifiable, realistic targets that measure the accomplishment of a goal over a period of time).

11:45am - 1:00pm — **Lunch** (on your own)

Concurrent Sessions
1:00pm - 1:45pm — **Panel Presentations**

Seneca room — *Collection Management Interest Group: Collection Development Strategies for the 21st Century Library*
Conveners: Allison Level, Colorado State University; Valerie E. Perry, University of Kentucky

Presenters: Jodee L. Kawasaki, Montana State University; Norma Kobzina, University of California, Berkeley; John Saylor, Cornell University

Program Schedule

Tuesday, October 10

Tioga Room — *Issues to Access - Information in Veterinary Medicine and Animal Sciences*

Moderators: Heather K. Moberly, Oklahoma State University; Diane Fagen, American Veterinary Medical Association

Concurrent Sessions
1:45pm - 2:30pm

Panel Presentations

Seneca Room — *Preservation Committee Update*

Presenters: Joy Paulson and Mary Ochs, Cornell University; Chris Cole and Carol Ditzler, National Agricultural Library

Tioga Room — *Social Issues and Rural Information Interest Group: Impact of Globalization on Rural Communities Worldwide*

Conveners: Deva Reddy, Texas A&M University; Regina Cannon, University of Georgia

•*Socio-economic and cultural impacts of globalization on rural communities worldwide*
Presenter: Margaret Merrill, Virginia Tech University

•*Impact of globalization on farmers worldwide*
Presenter: Deva Reddy, Texas A&M University

•*Impact of globalization on rural women worldwide*
Presenter: Regina Cannon, University of Georgia

Concurrent Sessions
2:45pm - 3:30pm

Contributed Papers

Seneca Room — *Session C:*

•*Transforming the Mann Library USDA Reports System: New Partners, New Reports, and Historical Reports via a Single Interface*
Presenter: John Cline, Cornell University

•*Developing an Electronic Repository of Agricultural Literature*
Presenters: Chris Cole and Michael Esman, National Agricultural Library

Tioga Room — *Session D:*

•*Undergraduate Life Sciences User Preferences for Sources of Scholarly Material: Implications for Instruction and Other Library Services*
Presenter: Luti Salisbury, University of Arkansas

•*Citation Patterns in the Biological Sciences: A Comparison of Faculty Publications and Student Theses at a Research University*
Presenter: Yelena Pancheshnikov, University of Saskatchewan

Lower-level Ballroom — *Session E:*

•*Role of National and International Agencies in the Transfer of Information for Environmentally-Friendly Agriculture*
Presenter: Deva Reddy, Texas A&M University

•*Agriculture and the Search for Alternative Energy Sources: An Analysis of the Current State of the Art and Information Resources*
Presenter: Robert (Pat) Allen, University of Illinois at Urbana-Champaign

PROGRAM SCHEDULE

TUESDAY, OCTOBER 10

3:30pm - 4:00pm — LOWER LEVEL — **Break** (Exhibits Open)

Concurrent Sessions
4:00pm - 5:30pm

Vendor Update & Poster Sessions

LOWER-LEVEL BALLROOM

Vendor Update

Moderator: Eileen Herring, University of Hawaii

CABI: 'Seeing the Whole Picture - Abstracts to Full Text'
Presenter: Patricia Neenan

Thomson Scientific: 'ISI Web of Knowledge: A Critical Information Resource for Agriculture and Life Sciences Research and Practice'
Presenter: Julia Hawks

CSA/Refworks: 'CSA Guide to Discovery: Rounding Out the Research Process'
Presenter: Ron Parisi

AMERICAN GRILL ROOM

Poster Sessions - sponsored by Blackwell Publishing

1. Who Are Our Clients?
Sheila Merrigan, University of Arizona, Cooperative Extension

2. A Community of Practice for Specialists Serving Agriculture
Antoinette Greider, IAALD

3. CHARM: Preserving Mississippi's Agricultural and Rural Heritage
Bradley Brazzeal, Mississippi State University

4. Library Use by Extension Service and Experiment Station Personnel
Bradley Brazzeal, Mississippi State University

5. 4-H Graduate Studies and On-Line Youth Development References
Jan Scholl, The Pennsylvania State University

6. Agricola Hooks Up: Linking the Catalog to the Repository for Enhanced Access to Full Text
Patricia Murphy, Kristen Welzenbach and Kate Richards, National Agricultural Library

7. Data Archiving and Delivery in Support of the Agricultural Ecosystems Programs
Gail Steinhart, Cornell University

8. VIVO: Connecting People, Creating Communities
Medha Devare, Cornell University

9. What's Luck Got to Do With It?: Supporting Public Access Computing
Michael Cook, Cornell University

10. University Partnerships Improve Access to Science Journals in the Developing World: TEEAL-AGORA-HINARI-OARE
Olivia Vent, Cornell University

11. UFind: Partnering to Develop an Urban and Community Forestry Index
Philip Herold, University of Minnesota

Program Schedule

Tuesday - Wednesday, October 10-11

5:30pm- 6:30pm — *Lower-level Ballroom*

NDLA Panel Presentation - Session III

Moderators: Barbara Hutchinson, University of Arizona; Melanie Gardner, National Agricultural Library; Janet Poley, American Distance Education Consortium (ADEC)

Getting Started- Session III of the NDLA Panel Presentation will include a brief presentation on the recommendations developed in the USAIN White Paper, and the AgNIC Executive Board strategic planning session results; followed by a brainstorming session to help get the National Digital Library for Agriculture initiative started. The brainstorming sessions will consider topics such as: what is the role of AgNIC; how will the initiative be funded; how can we involve our international partners; who else should be involved; discussion on the objectives and specific strategies.

6:30pm - 8:30pm — *Ballroom*

Awards Dinner

Wednesday, October 11

7:30am - 1:30pm — *Just off Lobby*

Registration and Information

7:30am - 8:30am — *Lower-level Ballroom*

Full Breakfast

Concurrent Sessions
8:30am - 9:30am

Panel Presentations

Seneca room

AgNIC Interest Group: Cooperative Agreements to Build Digital Resources

Convener: Mike Haddock, Kansas State University

Presenters: Melanie Gardner, National Agricultural Library; Claudine Jenda, Auburn University; Robert McGeachin, Texas A&M University; Livia Olsen, Kansas State University; Jeanne Pfander, University of Arizona; Janet Poley, American Distance Education Consortium (ADEC).

Tioga Room

Moving to e-Only, Singly and as a Group

Presenters: Bill Kara and Linda Stewart, Cornell University; Chris Cole, National Agricultural Library

Concurrent Sessions
9:45am - 10:30am

Contributed Papers

Seneca Room

Session F:

•*Defining the Nature of a Digital Conservancy: How Diverse Collections and Systems Shape a Unified Digital Repository Program*
Presenter: Philip Herold, University of Minnesota

•*Knowledge Advisory Services: A Research Scientist's Secret Weapon*
Presenter: Sue Weddell, AgResearch Ltd, Mosgiel, New Zealand

Program Schedule

Wednesday, October 11

	Tioga Room	*Session G:* •*K-5 Kids Use Databases to Learn About Agriculture Through a State University / School Initiative* Presenter: Frederick Getze, University of Delaware •*Providing Online Access to Hard-to-Find Full Text Material* Presenter: Shaun Hobbs, CABI
	Brindley Room	*Session H:* •*The National Agricultural Library Customer Information Needs Survey* Presenter: Eleanor G. Frierson, National Agricultural Library •*Implementing the NAL Thesaurus in a Knowledge Repository* Presenters: Cynthia Straus, Michigan State University; Melanie Gardner, National Agricultural Library
10:30am - 11:00am	*Lower level*	**Break** (Exhibits Open)
Concurrent Sessions 11:00am - 12:00pm		**Panel Presentations**
	Owego Room	*Information Remix- The Next Generation of Agricultural Information* Moderator: Antoinette P. Greider, IAALD Presenters: Anton Mangstl, the Food and Agriculture Organization of the United Nations; Peter Ballantyne, IAALD; Luz Marina Alvare, International Food Policy Research Institute
	Brindley Room	*AGRICOLA Interest Group: Back to the Future* Conveners: Carla Casler, University of Arizona; Karl Schneider, National Agricultural Library Presenters: Chris Cole, National Agricultural Library; Carla Casler, University of Arizona
12:00pm - 1:00pm	*Ballroom*	**Closing Session** *Importance of Agricultural Information in the Global Context* Anton Mangstl, the Food and Agriculture Organization of the United Nations
1:00pm - 2:30pm		**Lunch** (on your own)
2:30pm - 5:00pm	*Meet in Hotel Lobby*	**Tour** A R Mann Library, campus driving tour, Cornell Lab of Ornithology and Cornell Orchards *(sign up at the USAIN Registration/Information table)*

Speaker Biographies

(in order of appearance in program)

Pre-conference I

Medha Devare, Cornell University

Medha Devare is the Life Sciences and Bioinformatics Librarian at Mann Library. She received her M.S. in Environmental Toxicology and Ph.D. in Crop and Soil Sciences, both at Cornell University. She was a research associate before taking her current position at Mann, coordinating and conducting research to evaluate the comparative effects of transgenic crops and insecticide on soil microbial populations. At Mann, in addition to providing reference and consultation support, Medha teaches bioinformatics and library research workshops, organizes a 1 CR course within the genomics curriculum, provides bioinformatics tutorials for other courses, and coordinates VIVO (http://vivo.library.cornell.edu), a web portal that provides a unified view of life sciences information across Cornell's departments and colleges. She remains involved with research on transgenic crops and the use of biotechnology in agriculture, with several reports and publications out and in review on these topics. She is also a lead author in the World Bank's International Assessment of Agricultural Science and Technology for Development (IAASTD), writing on biotechnology for the East, South Asia, and the Pacific region.

Pre-conference II

Oya Rieger, Cornell University

Oya Rieger is the Associate Director of the Digital Library and Information Technologies division at the Cornell University Library. She manages the Library's Digital Media Group and coordinates the Digital Consulting and Production Services <http://dcaps.library.cornell.edu>.

She has a diverse background in digital libraries, including conducting research on imaging and digital preservation, managing the creation and maintenance of digital collections, implementing content management systems, providing reference services, planning entrepreneurial library initiatives, and conducting usability studies. She has a B.S. in Economics, an M.P.A., and an M.S. in Information Systems.

Susan Gibbons, University of Rochester

Susan Gibbons is Associate Dean for Public Services & Collection Development at the University of Rochester, River Campus Libraries and a Visiting Program Officer for the Association for Research Libraries.

Ms. Gibbons earned an MLS and M.A. in history from Indiana University and a professional MBA from the University of Massachusetts. She held library positions at Indiana University and University of Massachusetts, Amherst before moving to Rochester, N.Y. in 1999. Most recently, Ms. Gibbon's research has focused on the issues concerning faculty adoption of institutional repository systems and the future of academic librarianship in the digital age.

She has published and presented on various library information technology topics, including institutional repositories, electronic books and library course management systems. Her research has been cited in many publications, including the *New York Times*, *Chronicle of Higher Education*, *Le Monde*, and *Publishers Weekly*. In 2005 she was named one of *Library Journal*'s Movers & Shakers.

Anne Kenney, Cornell University

Anne R. Kenney is the Senior Associate University Librarian for Public Services and Assessment at Cornell University Library. She is the co- author of 3 award-winning books and over 50 articles and reports. Her major areas of research focus on digital imaging, digital preservation, and the changing nature of research and user behavior. She is a co-author of the soon-to-be released study, E-Journal Archiving Metes and Bounds: A Survey of the Landscape, published by the Council on Library and Information Resources. A past president and Fellow of the Society of American Archivists, Anne currently serves on the Social Science Research Council's Joint Committee on Libraries and Archives of Cuba.

Plenary Panel

Joan K. Lippincott

Joan K. Lippincott is the Associate Executive Director of the Coalition for Networked Information (CNI), a joint project of the Association of Research Libraries (ARL) and EDUCAUSE. Joan previously held positions in the libraries of Cornell, Georgetown, George Washington University, and SUNY at Brockport and also worked for the Research and Policy Analysis Division of the American Council on Education and the National Center for Postsecondary Governance and Finance. She has written articles and made presentations on such topics as Net Gen students, networked information, learning spaces, collaboration among professional groups, assessment, and teaching and learning in the networked environment. She is on the board of the Networked Digital Library of Theses and Dissertations (NDLTD) and chair of the editorial board of C&RL News. Joan received her Ph.D. in higher education policy, planning, and administration from the University of Maryland, her M.L.S. from SUNY Geneseo, and an A.B. from Vassar College.

James Giovannoni, Boyce Thompson Institute

Dr. Giovannoni is a San Francisco native who received a BS in Biochemistry at UC Davis in 1985. Jim received a Ph.D. in Molecular and Physiological Plant Biology from University of California, Berkeley in 1990. Jim spent 1990-1992 as a post-doctoral research associate at Cornell University in the laboratory of Steve Tanksley. In 1992 Jim took a position as Assistant Professor in the Horticultural Sciences Department at Texas A&M where he developed a research program based on analysis of developmental determinants of fruit ripening using molecular genetic and genomics approaches. Jim has been a Plant Molecular Biologist with the USDA-ARS Plant, Soil and Nutrition Laboratory in Ithaca, NY since late September 2000 and continues to work on tomato with emphases on genetic determinants of ripening and nutrient quality of fruit. Dr. Giovannoni's laboratory is housed in the Boyce Thompson Institute for Plant Research (BTI) on the Cornell University campus. He holds the title of Scientist at the BTI and is an Adjunct Professor in the departments of Plant Biology, Plant Breeding and Horticultural Sciences at Cornell. The focus of research in the

Speaker Biographies

CONTINUED

Giovannoni laboratory is molecular and genetic analysis of fruit ripening and related signal transduction systems with emphasis on aspects of nutritional quality. The laboratory is also part of a large National Science Foundation-funded tomato genomics consortium that recently initiated the international tomato genome sequencing effort. He has over 50 refereed publications and has five patents issued or pending.

Michael Shamos, Carnegie Mellon University

Michael I. Shamos is Distinguished Career Professor in the School of Computer Science at Carnegie Mellon University, where he directs the eBusiness Technology degree programs at Carnegie Mellon and serves as a Director of the Universal Library, sponsor of the Million Book Project. Dr. Shamos has lectured extensively on the implications of copyright on digital collections.

Dr. Shamos holds seven university degrees in such fields as physics, computer science, technology of management and law. He has been associated with Carnegie Mellon since 1975. He has a Ph.D. in Computer Science from Yale and law degree from Duquesne University. Since 1980, he has served as statutory examiner of electronic voting systems for the Commonwealth of Pennsylvania. Dr. Shamos has been an intellectual property attorney since 1981, concentrating in computer-related patent and copyright matters. He is admitted to the bar of six courts and the United States Patent and Trademark Office. He has been an expert witness in recent Internet cases involving the Motion Picture Association of America and the Digital Millennium Copyright Act.

Fedro Zazueta, University of Florida

Professor Zazueta is the Director of the Office of Academic Technology (OAT) at University of Florida (UFL), which provides information technology services in support of the academic mission of the University, including teaching, research, extension and outreach. At OAT, Dr. Zazueta has overseen the successful deployment of one of the nation's largest enterprise level course management systems, a state-wide video transport infrastructure, grid-based high performance computing resources, and institution of a faculty training program focused on technology. Zazueta has taught and developed UFL courses at the undergraduate and graduate level, including web-based courses and distance education courses using multimedia, and helped launch the Agricultural Information Technology Minor. His reach extends to the international level, where he provides agricultural and biological engineering consultation and participates in university exchanges. In the 1990s, Zazueta led the creation of the IFAS Software Support Office, later folded into the IFAS Office of Information Technology, which was instrumental in accelerating the adoption of information technology by agricultural audiences in Florida.

Professor Zazueta is currently Chair of the Education Division of the American Society of Agricultural and Biological Engineers (ASABE) and Chair of the Information and Communication Technologies Technical Section of the International Commission of Agricultural Engineers (CIGR).

Zazueta received his Ph.D. in Agricultural Engineering from Colorado State University, and both his M.S. (Water Use and Conservation) and B.S. (Civil Engineering) at the Instituto Tecnológico y de Estudios Superiores de Monterrey, México.

Closing Session

Dr. Anton Mangstl, the Food and Agriculture Organization of the United Nations

A specialist in Information and Knowledge Management as well as Agronomy, Dr. Mangstl serves as Director, Library and Documentation Systems Division, General Affairs and Information Department, for the Food and Agriculture Organization of the United Nations (FAO).

Dr. Mangstl is in charge of the World Agricultural Information Centre (WAICENT), established by FAO in recognition of the intrinsic value of information in fighting global hunger and achieving food security. Through the WAICENT framework, FAO is able to effectively disseminate the Organization's vast wealth of information on food and agriculture. The work of Dr. Mangstl's Division on WAICENT includes capacity building and partnership initiatives which promote best practices in information management, sharing information management systems and tools, e-learning modules for capacity building through the Information Management Resource Kit (IMARK) initiative and proactively participating in FAO's interdepartmental WAICENT Committee.

Dr. Mangstl has been involved in the Organization's latest endeavour to effectively transform FAO into a Knowledge Organization. This transformation allows the Organization to learn from and give a voice to the agricultural community regarding a wide range of issues affecting food security and agricultural production today.

Dr. Mangstl was responsible for overseeing the successful launch of FAO's strategic programme , "Bridging the Rural Digital Divide", and has also been instrumental in facilitating the successful launch of the public/private partnership initiative, Global Online Research in Agriculture (AGORA), which now enables over 100 of the world's poorest countries to access leading food and agriculture journals for little or no cost.

Dr. Mangstl is the FAO Focal Point for participation in the World Summit on the Information Society (WSIS) and related follow-up (C.7 Information and Communication Technologies (ICT) Applications, E-Agriculture). He serves on the United Nations Group on the Information Society, and is on the Strategy Council for the Global Alliance for ICT and Development. In 2001, Dr Mangstl was awarded Honorary Professor by the National Agriculture University of Ukraine, Prof. h.c. (UA).

Prior to joining FAO in 1996, Dr. Mangstl was Director of the Centre for Agricultural Documentation and Information (ZADI) Bonn, Germany. Earlier, he was Deputy to the Head of the Working Group on Crop Production and Informatics, Centre for Life and Food Sciences in Agriculture, Freising-Weihenstephan (Germany).

Further information:
http://www.fao.org/gi/gil/about_en.asp - GIL Divisional Website
http://www.fao.org/rdd/ - Bridging the Rural Digital Divide
http://www.imarkgroup.org/ - IMARK
http://www.fao.org/KnowledgeForum/index_en.htm - Knowledge Forum
http://www.aginternetwork.org/en/index.php - AGORA

Abstracts

Monday Panel Presentations

Beyond Reference: New Models for Librarian Involvement in Scientific Research

Panel Speakers: Medha Devare, Cornell University; Fred Stoss, University of Buffalo; Gail Steinhart, Cornell University

Science librarians today increasingly serve users whose research is highly dependent on sophisticated information technology. Providing good service to such users not only involves knowledge of a wide variety of technologies and information tools, but also an understanding of the research process itself. Consequently, libraries are increasingly hiring librarians with expertise in the broad subject areas of their stakeholder communities. In addition to providing reference and consultation services, science librarians' responsibilities may potentially include specialized instruction, non-traditional outreach, and work on special projects to facilitate the research process. The participants on this panel will briefly describe their varied responsibilities and non-traditional roles, and will invite discussion on the topic of librarian involvement in scientific research.

Medha Devare is the Bioinformatics and Life Sciences Specialist at Mann Library. She will present the rationale behind the creation of this position, and discuss her instruction-related efforts; her role as coordinator of VIVO, Cornell University Library's virtual life sciences library; outreach; and other activities.

Gail Steinhart is the Environmental Sciences and GIS Librarian at Mann Library. Her responsibilities include services related to geographic information systems, coordinating the work of the Cornell University Geospatial Information Repository work group, and participating in other digital initiatives such as Cornell's College of Agriculture and Life Sciences Research Portal, and a pilot project documenting and archiving environmental research data.

Fred Stoss is an Associate Librarian at the University at Buffalo, and the library liaison for biological and environmental sciences and mathematics. He will discuss continuing education opportunities and resources for librarians serving faculty and students in The New Biology of genomics, bioinformatics, proteomics and other aspects of molecular biology.

Technology Trends Interest Group: Taking a Leap to Reap - Libraries Meeting the Challenge to Cultivate Digital Scientific Research Collaborations

Conveners: Martin Kesselman, Rutgers University; Claudine Jenda, Auburn University; Vernon Kisling, University of Florida

With a preponderance of electronic resources readily available as well as technology hardware and infrastructure advancing at a logarithmic pace, the needs for the physical library as a center for research have greatly diminished. Many libraries have moved to the notion of "library as place," a welcoming environment for group study, an information commons, and cyber cafes. For those on campus, particularly undergraduates, this new approach has effectively demonstrated increased use of library buildings.

Libraries must also be focused on the notion of "place as library." The library's web presence should provide just as welcoming an environment as the library building for faculty, research staff and students. The sciences, in particular, have embraced the Internet for databases, distributed computing, and virtual collaboration where each member of the workgroup can be widely dispersed, beyond a single institution and, in some cases, beyond national borders.

The sciences have the greatest infrastructure of both digital resources and the newest technologies. New software products make the leap to virtual collaboration, virtual conferencing, and virtual teamwork seamless. Virtual collaborative activities take place in the digital environment, beyond the geographic constraints of the institution. So, where does the research library fit into this new and emerging model?

The speakers listed below will share some examples, with a focus on agriculture and related sciences, of how libraries can make a difference and provide research support services and an infrastructure for information access, dissemination, and preservation in the ever evolving digital environment.

From AgNIC to a National Digital Library of Agriculture: Building Collaborative Partnerships Through Technology to Meet Global Needs for Agricultural Information – Melanie Gardner, National Agricultural Library

Building A Digital Infrastructure to Support Faculty Research and Its Access, Dissemination, and Preservation – Katie Clark, Director of Science and Engineering Libraries, University of Rochester

Open Access Software for Virtual Collaborations on Campus and Beyond: A Case Study of Food and Nutrition Business – Martin Kesselman and Andrew Ruggiero, Rutgers University

ABSTRACTS

MONDAY, CONTRIBUTED PAPERS/SESSIONS

MONDAY, CONTRIBUTED PAPERS: SESSION A

Moving Digitization Projects into Institutional Repositories

Presenter: Erica Burnham, McGill University

Problem- The Lyman Entomological Digitization Project began with a $50,000 grant in the spring of 2003. Drawings, personal letters, hand-written minutes of society meetings, manuscripts of journal articles, historical research, monographs, pamphlets and colour plates formed the initial bulk of the material. Many hours of transcription, changes in the scope of the project, and scanning and editing of documents, consumed the next 18 months. The project stalled at the end of 2005, $22,000 overspent.

Methods- Digital projects on dedicated websites with individual databases managing content need maintenance and regular updating. Standards and best practices for library digitization projects are important, but managing a project within the scope of the budget in order to see preliminary results is paramount. We investigated ways to move unfinished, labour intensive projects into a well-maintained database of institutional research output.

Conclusions- The development of institutional repositories could also include library digitization projects. One database managing many projects and materials that can properly connect to a unique website, the depository search interface or even the library catalogue seems to be the best avenue for managing multiple projects. Problems with overambitious projects and the design and maintenance of a growing number of websites are untenable.

Digitization of Texas Agricultural Experiment Station Documents for Inclusion in an Institutional Repository and World Wide Access

Presenter: Robert McGeachin, Texas A&M University

The *Bulletin of the Texas Agricultural Experiment Station* is being digitized, archived in the TxSpace Institutional Repository, and made accessible to a world wide audience. Each page of the original print bulletin is scanned with an OpticBook 3600 book edge scanner and saved as an archival gray scale tagged image file format (TIFF) file at 400 dpi for text pages or 600 dpi for figure or illustration pages. The page images are combined into a PDF document of the pages and optical character recognition generated searchable full text. Dublin Core metadata records are created for each Bulletin and National Agricultural Library Thesaurus subject terms are added to the records. The TIFF files, PDF file, and metadata record for each Bulletin are uploaded to the TxSpace Institutional Repository operated by the Texas A&M University Libraries. In addition to the search functionality of TxSpace the metadata records are harvestable by web crawlers and incorporated in many other web search indexes making them discoverable world wide. This contributed paper will provide details of the digitization, metadata cataloging, and uploading processes.

A Flexible Technology For Managing Journal Access Information: the GlobalAccess2.info Portal

Presenter: Brian Caruso, Cornell University

Web-based portals bring together information from many sources and add value to that information by providing a single browsing interface and more consistent display of individual content items. However, designing a portal has typically required developers to pick one or two primary organizing facets at the expense of other valid ones or else face maintenance-intensive cross-referencing between different views of the same information.

A new general-purpose portal technology developed at Mann Library offers greater flexibility for coordinating multiple modes of access to information. Developed originally for the VIVO virtual life science library at Cornell (http://vivo.library.cornell.edu), the Vitro portal technology leverages a flexible ontology structure to link related information and deliver multiple facets or views to a top-level interface. Individual records display in a richly cross-linked structure designed to optimize context for the user while highlighting the original resources gathered together in the portal.

The new http://globalaccess2.info portal provides a common Web presence for a consortium of international programs than provide free or reduced cost access to scholarly journals for developing countries, including AGORA, eIFL, HINARI, INASP, and TEEAL. Resources are equally discoverable by country, by program, by donor agency, by publisher, and by topic area, meeting the needs of diverse users including librarians in the developing world who are potential program participants, staff at the programs themselves, donor agencies, publishers reviewing availability of their own and other services, and librarians in the developing world who have partners in developing countries. A free-text search facility brings up individual entries along with any relevant donor, publisher, program, or country information, allowing users to navigate via multiple independent paths depending on their needs. Detailed content listings at the individual journal level are maintained on the program's own Web sites and linked at the page level from the common portal.

Over the last 7 months the system that supports both globalaccess2.info and VIVO has been rewritten to promote maintainability and with the hope of releasing the source

for use by other institutions. The system is written in Java and runs on the Apache Tomcat servlet container. MySQL is used for back end storage and Lucene is used for full text indexing.

Monday, Contributed Papers: Session B

UK 101: A New Way of Introducing Freshmen to Campus Libraries

Presenter: Valerie E. Perry, University of Kentucky

Personalized Library Portals, Virtual Reference and Federated Searching are some of the recent technological advancements offered in public service at many libraries. At the University of Kentucky, we realized that we needed to "get back to the basics" in order to improve our relationships with undergraduate students.

In 2004, the Library Marketing Committee conducted focus groups with undergraduates to provide the data needed to create a marketing plan. The initial goals were to determine the best advertising methods to reach undergraduates effectively and which services we need to focus on first. The sample was small and non-scientific, but the results were consistent in each session. Our undergraduates were missing the most fundamental information about libraries – we provide free assistance and they are welcome at all fifteen campus libraries. In addition, they wanted to know more about the services we offered.

During the same year, the Instruction Committee was charged with evaluating the library involvement in a voluntary one-credit course introducing incoming freshmen to the university, called UK 101. The University Libraries had tried several methods, from tours and library exercises for all sections to a dedicated four-week library component for a single section. After reviewing the focus group data, it was clear that a new approach was needed and UK 101 provided an excellent opportunity to reach at least one-third of the incoming freshman class each year. The Instruction Committee and the Marketing Committee collaborated to revamp the course so that it emphasized the basic reasons for using the library and welcomed students to visit the library of their choice.

The new and improved library component of UK 101 was required by all sections reaching over 1600 freshmen in 71 sections during the first semester of 2004/2005 academic year. It consisted of a PowerPoint presentation conducted by library personnel, a library tour conducted by the peer instructor and a TILT-based tutorial. The presentation and tour took place during one class period and the tutorial was completed outside of class. The difference(s) between this project and many other library instruction sessions was the heavy emphasis on making students aware of the fifteen campus libraries. The presentation and the tutorial both used fresh and fun approaches to reach the students, and were created based on advice from the Teaching and Learning Center on campus. Due to the strong support of Library Administration, the workload was spread among 25 library employees including librarians, paraprofessionals and library science graduate students.

University Libraries has continued participating in UK 101 and anticipates an increased enrollment in 2006. Simultaneously, in an effort to reach the rest of the student population, the Marketing Committee has increased awareness of library services and resources to undergraduates through exhibits at campus events, dorm presentations and advertisements in campus food services and stalls. These experiences have provided the instruction librarians a new way to approach information literacy and produced a foundation of competencies now expected of most undergraduate students.

Winnowing the Chaff: Designing and Building a Grain Milling and Processing Web Library

Presenter: Yongli Zhou, Kansas State University

Kansas State University (K-State) offers a unique curriculum in the milling, baking and industrial (i.e. nontraditional) utilization of grain products. The program targets a diverse audience from academics to amateur bakers to industry professionals to researchers looking at non-traditional fuel and other uses of grains. The range in the audience reflects the multidisciplinary subject areas, ranging from basic sciences (chemistry, biochemistry, food science), applied sciences (baking, milling), engineering (chemical, industrial), business, economics and so on. Given the possible subjects and the variety of audiences, information available on the Internet is widely dispersed and often difficult to find.

Our desire to provide organized access to the above information received additional impetus from the AgNIC Alliance and the request that K-State develop a site for Grain Milling and Processing.

An initial design was developed based on meetings and feedback with faculty in the Grain Science and Industry Department. Subject categories and subcategories were identified and templates for the initial static pages designed. Given the interdisciplinarity of the subjects, it became clear that selected sites could and would appear on several subject pages. Rather than try to update links on multiple pages individually, we investigated our options and selected creating a database as the best solution.

Design of the database led to more standardization of page organization and data elements. The database may be used to generate static or dynamic web pages. A selected site is

entered only once, but can be profiled for as many pages as needed. Currently the database provides static pages that are updated monthly. Real time dynamic update of the web pages is in development. We are also developing a search interface for users who do not want to scroll the pages individually for sites of interest.

This presentation will discuss many of the issues we encountered – issues regarding standards, technology, web usability, selection and display of content, and campus politics.

Information Sources for Food Studies

Presenters: Nancy Duran and Karen Macdonald, Texas A&M University

Food studies is highly interdisciplinary across both science and social science fields. It can include anything pertaining to food and eating from how food is grown to when and how it is eaten to who eats it and with whom and the nutritional quality. Relevant publications are scattered throughout the literature and across academic fields for both current and historical work. In order to truly cover the literature it is necessary to search multiple indexes to the literature. Research in food habits published in the agricultural literature is often as useful as studies of food habits in anthropology or sociology studies. This paper addresses some of the major indexes across disciplines that have citations related to food studies.

TUESDAY, NDLA PANEL PRESENTATIONS

Peter Young and Staff, National Agricultural Library

Session I: Presentation on the background of the National Digital Library for Agriculture (NDLA) initiative, review of the draft vision, mission, and guiding principles for the initiative; followed by an open discussion on the Goals for the NDLA.

Session II: Facilitated discussion on the draft Goals. Expected outcome: to reach consensus on the Goals. Time permitting; discussion will begin to identify Objectives (which are specific, quantifiable, realistic targets that measure the accomplishment of a goal over a period of time).

TUESDAY, PANEL PRESENTATIONS

Collection Management Interest Group: Collection Development Strategies for the 21st Century Library

Conveners: Allison Level, Colorado State University; Valerie Perry, University of Kentucky

Collection development remains a cornerstone responsibility in academic and research libraries. The actions and methodologies involved in this activity are changing considerably due to factors including the preference for digital information, budget constraints, cooperative collection development, online ordering, and in some cases storage problems. In this dynamic environment, many institutions are examining their collection development policies and selection philosophies. Some libraries have begun exploring key issues such as whether the time has come to stop 'collecting for the ages' and instead primarily focus on the immediate information needs. The panel speakers will discuss the innovations and changes they confront in collection development at their institutions. The collection development and selection process for agriculture and life science books for the recent core resources for college libraries ALA and R.R. Bowker joint project will also be discussed. After the speakers share their prepared information, plenty of time will remain for questions from the audience.

Presenters: Jodee L. Kawasaki, Montana State University; Norma Kobzina, University of California, Berkeley; John Saylor, Cornell University

Issues to Access: Information in Veterinary Medicine and Animal Sciences

Moderators: Heather K Moberly, Oklahoma State University; Diane A Fagen, American Veterinary Medical Association

At the 2005 conference we determined that there are a variety of veterinary and animal science information needs that may not be being met sufficiently whether at the individual or institution level. Universities and other institutions without associated veterinary schools have strong pre-veterinary curricula and research and may support animal disease diagnostic labs. Institutions are reassessing their IACUC procedures, including literature reviews. We all serve individual animal owners and veterinarians in our communities. Our goal during this session is to gauge whether or not we have sufficient interest and focus to petition to begin an Interest Group about this topic and, if so, to lay the groundwork for 2006-2008.

Preservation Committee Update

Presenters: Joy Paulson and Mary Ochs, Cornell University; Chris Cole and Carol Ditzler, National Agricultural Library

Topics in Preservation:
1. Update on the USAIN Preservation Projects funded by NEH. We will report on the current phase of the project and the upcoming submission of a proposal for Phase VII. (Joy Paulson)
2. The National Preservation Plan for Agricultural Literature: moving into the 21st century. (Joy Paulson and Mary Ochs)
3. CROP (Coordinated Retention of Print): a project of NAL and the land-grant universities. Space is at a premium in many of our libraries. NAL and Cornell are leading a project to ensure that last paper copies of agricultural journal are preserved. (Mary Ochs and Chris Cole)
4. Million Book Project- Agricultural Component. This new project will ensure that agricultural material of historical importance is included in the Million Book Project led by Carnegie-Mellon University.

Social Issues and Rural information Interest Group: Impact of Globalization on Rural Communities Worldwide

Conveners: Deva Reddy, Texas A&M University; Regina Cannon, University of Georgia

Socio-economic and cultural impacts of globalization on rural communities worldwide - Margaret Merrill, Virginia Tech University

Impact of globalization on farmers worldwide - Deva Reddy, Texas A&M University

Impact of globalization on rural women worldwide - Regina Cannon, University of Georgia

Globalization is a hackneyed word and it means different things to different people. For some people globalization is primarily a synonym for global business. Globalization can be viewed as the integration of inputs and outputs into global markets, the sharing of information and knowledge, and the promulgation of rules governing such integration. There are many factors involved in the process of globalization. Transnational corporations are a key factor in the globalization process. The World Trade Organization, International Monetary Fund, and the World Bank do play a role in the process of globalization. The positive and negative affects of globalization and the groups that resist and support globalization are many. Some of the intense effects of globalization can be seen on rural communities, both in developed and developing countries. Corporate globalization has impacted the rural communities in several ways.

These impacts can be categorized into economic, social, political, environmental, and cultural. Of all the rural communities, farmers and rural women are said to be most affected. This panel discussion presents an overview of impacts of globalization on rural communities with special reference to farmers and rural women.

Tuesday, Contributed Papers: Session C

Transforming the Mann Library USDA Reports System: New Partners, New Reports, and Historical Reports via a Single Interface

Presenter: John Cline, Cornell University

Since 1995, Albert R. Mann Library at Cornell University has partnered with several agencies with the United States Department of Agriculture to deliver a variety of agricultural commodity reports and datasets via the Web. These partners include the National Agriculture Statistics Service (NASS), World Agricultural Outlook Board (WAOB), and the Economic Research Service (ERS). In 2003, this partnership was extended to include the Agricultural Marketing Service (AMS) and its ~1500 commodity reports issued daily, weekly, or monthly, using a new model of direct delivery of reports by email.

At the time the new AMS reports service was initiated, Mann Library recognized that the traditional labor-intensive posting of HTML pages would not be a viable way to extend an enlarged reporting service into the future. A two-year development effort has created a new back end database and significantly upgraded the web site to improve both content delivery and management, and the new site has been officially scheduled for release in late July, 2006. The new web interface simplifies discovering available reports and data, provides additional metadata including related reports and title changes, and allows patrons to sign up for or change their subscriptions. A new administrative interface allows agency personnel to create or modify titles and descriptions for reports, enter new titles, manage publication dates, and upload reports for immediate distribution.

To further complement recent reports, Mann Library has also undertaken a scanning project to archive historical reports and make them available via the same interface. Approximately 9000 NASS reports dating back to 1919 have been scanned and are available in PDF format via the Mann USDA website, and many more are undergoing scanning for release in the coming year.

Taken together, these changes significantly improve and extend what has already been one of the most significant collections of current agricultural data, and provide both very current awareness and historical continuity of agricultural information via a single point of contact.

Abstracts

Tuesday, contributed papers/sessions

Developing and Electronic Repository of Agricultural Literature Track: New Information Systems and Services

Presenter: Chris Cole, National Agricultural Library

NAL has been planning and implementing a large scale repository for electronic items. NAL has in place a small electronic repository application (NALDR) containing a few digitized USDA titles including the Yearbook of Agriculture. Concurrently with NALDR, the planning began to create an Electronic Repository of Agricultural Literature (ERAL) of much larger scale and scope. This process has involved a vigorous pilot project involving scientists and laboratories within USDA.

The ERAL will include:
- digitized USDA publications,
- peer reviewed articles authored by USDA scientists,
- scholarly presentations by USDA scientists.

The process has involved:
- examining available commercial and open-source applications,
- reviewing metadata standards and linkages to existing systems,
- determination of the copyright and intellectual property issues
- enlisting the participation of the USDA scientists
- developing the logistical support for depositing new works
- integrating with AGRICOLA for search, discovery, and dissemination

This presentation will review the procedure of the feasibility study and the experience of our pilot efforts.

Tuesday, Contributed Papers: Session D

Undergraduate life sciences user preferences for sources of scholarly material: implications for instruction and other library services

Presenter: Luti Salisbury, University of Arkansas

After four sessions teaching information literacy skills and identifying the intricacies of various databases to an undergraduate life sciences class, students were given an assignment to compare the databases (Biological Abstracts, Science Citation Index and Google Scholar). For this assignment, students were given bonus points if they were to identify which database of the three was preferred and present the reasons for their choice.

In this presentation we will present the findings of the students' preferences and discuss implications for library instruction, design of web-pages, librarian's knowledge and the assignment of default settings in databases.

Citation patterns in the biological sciences: a comparison of faculty publications and student theses at a research university

Presenter: Yelena Pancheshnikov, University of Saskatchewan

The purpose of the study is to identify and compare citation patterns of two major groups of library users, working in the field of the biological sciences at a single research university and to assess the results of this comparison as a background for library collection management.

A substantial body of literature pertains to the application of citation analysis to published works, theses and dissertations. However, very few publications contain comparative data on the citation patterns of different groups of authors.

The source data for the study were 5467 citations, retrieved from published works and 3429 citations, retrieved from Masters Theses, completed at the Department of Biology of the University of Saskatchewan in 2002-2004.

The methodology was based on the development and application of two groups of quantitative criteria. The first one was applied to the entire list of citations in order to measure the proportion of different material types and their age. The second one was applied to the citations to journal articles in order to measure the frequencies of citations to individual journal titles, similarity of the lists of cited journals and subject distribution of cited journals.

The comparison of the lists of all citations showed similarities in the overall proportion of the used material types and in the age of cited monographs. The comparison of the lists of cited periodicals showed significant similarity in the general distribution of citation frequencies, in the distribution of cited journals by subject, and to a lower degree - in the age of cited articles. The major differences pertained to the total number of citations, the total number of citations to journal articles and most importantly - to the concrete journal titles cited by each of the two groups.

The results suggest that collection management decisions that require general data on the cited material types and the age of literature can be taken on the basis of the patterns identified for either of the studied groups. Faculty publications should be treated as much more comprehensive sources of citation data than student theses. The dissimilarity of citations to concrete journal titles shows that neither of the two studied groups can substitute for the other one for the purpose of serials management.

The obtained results draw attention to similarities and differences in the citation patterns of the two major groups of library users, working in the field of the biological sciences that can be of interest to a broad audience of academic librarians. The developed methodology can be applied to the study of literature use by authors in other subject areas.

Tuesday, Contributed Papers: Session E

Role of National and International Agencies in the Transfer of Information for Environmentally-Friendly Agriculture

Presenter: Deva Reddy, Texas A&M University

Agriculture, being a location specific activity to produce food, fiber and to raise animals, largely depends on environment. The linkages of agriculture and environment can be interpreted in two senses. In the first sense, agriculture is greatly influenced by climate, soil and water. In sense two, agriculture can have adverse impact on natural resources, pollution of soil, water and air, fragmentation of habitats and loss of wildlife. It will also impact human environment in terms of human settlements, land tenure systems, labor market, traditional livelihoods, public health, gender issues etc. Environmentally friendly agriculture is essential for safeguarding the ecosystems and mitigating the risks. In other words, setting goals and strategies and partnering with agriculture community for sustainable agriculture is the need of the hour. National and international agencies play a vital role in achieving environmentally friendly agriculture and act as information transfer agencies as well. Information transfer process comprises of development, documentation, dissemination, and diffusion of information. This paper reviews what, why, what and how of environmentally friendly agriculture and presents an over view of national and international agencies that help achieve sustainable agriculture and also act as global sources of information.

Agriculture and the Search for Alternative Energy Sources: An Analysis of the Current State of The Art and Information Resources

Presenter: Robert (Pat) Allen, University of Illinois at Urbana-Champaign

The agricultural sector is proving to be an increasingly important player in the search for alternative energy sources. The view of our currently fossil-fuel driven world energy outlook is darkening, and agricultural solutions appear to be one bright light on the horizon. Scarcity of fossil-fuel supplies and their negative influence on the environment, such as global warming, are driving this search for alternative energy sources. This study, based on an analysis of the agricultural literature and popular literature for alternative energy, will provide details on a number of critical elements for agricultural information professionals. A literature search using CAB Abstracts for a wide variety of alternative energy subjects was conducted for the period 2000-2005. A classification scheme was developed to define the type of research being reported, and all instances were coded according to this classification scheme. There are a wide variety of potential new crops that may be used to meet our future energy needs. These crops will be listed and defined, with emphasis placed on how they might be used and if they are geographically limited or of broad geographic availability. A geographic analysis will provide information on where alternative energy is being investigated or implemented internationally based on geographic descriptors and author locations. The best information sources for investigating alternative energy and agriculture will be discussed, including major reference sources, journals, and web resources. Developing trends in alternative energy research and how this research applies to agricultural information professionals will be discussed.

Tuesday, NDLA Panel Presentations

Barbara Hutchinson, University of Arizona; Melanie Gardner, National Agricultural Library; Janet Poley, American Distance Education Consortium (ADEC)

Session III: Getting Started. The session will include a brief presentation on the recommendations developed in the USAIN White Paper, and the AgNIC Executive Board strategic planning session results; followed by a brainstorming session to help get the National Digital Library for Agriculture initiative started. The brainstorming sessions will consider topics such as: what is the role of AgNIC; how will the initiative be funded; how can we involve our international partners; who else should be involved; discussion on the objectives and specific strategies.

Wednesday, Panel Presentations

AgNIC Interest Group: Cooperative Agreements to Build Digital Resources

Convener: Mike Haddock, Kansas State University

The Agriculture Network Information Center (AgNIC) is a voluntary alliance of more than 50 institutional partners who collaborate to bring quality agricultural information to Internet users. Over the years, AgNIC partners have

tried to identify sources of funding to support the building of quality digital content. In 2004 and again in 2005, the National Agricultural Library (NAL) was able to provide small, one-year cooperative agreements to several AgNIC partners for a variety of content-building projects. These projects were envisioned to provide broad access to valuable information and to have mutual benefit to each participating institution and the National Agricultural Library.

The moderated panel session will summarize a variety of successful projects funded by the National Agricultural Library / Agricultural Research Service "mini-grant" cooperative agreement program and encourage additional participation if future cooperative agreement funding becomes available.

Brief overview describing how the cooperative agreement program originated, the process for submitting proposals, and reporting requirements -Melanie Gardner

Improving Access to USAIN's State and Agricultural Experiment Station Publications - Claudine Jenda

Digitization of Texas Agricultural Agency Publications in Support of Development of the National Digital Library for Agriculture - Robert McGeachin

Digitizing and Preserving Rare Images of Pathological Disorders of Corn (Zea Mays) and Potato (Solanum tuberosum) - Livia Olsen

Project to Digitize Back Files of the Journal of Rangelands - Jeanne Pfander

Project to Translate into Spanish the "English-only" Terms in the NAL Thesaurus - Janet Poley

Moving to e-Only, Singly and as a Group

Presenters: Bill Kara and Linda Stewart, Cornell University; Chris Cole, National Agricultural Library

This proposal is for a panel of three speakers to discuss various aspects and implications for converting to e-only journal access. The panel speakers, Bill Kara (Head, E-Resources & Serials Management at Cornell University), Linda Stewart (Life Sciences Bibliographer, Albert R. Mann Library, Cornell University) and Chris Cole (Associate Director of Technical Services, National Agricultural Library) will discuss "e-only" from different perspectives. First, Bill Kara will discuss the technical services issues, including staffing, ordering, licensing and record keeping for the conversion of a large number journals in the Cornell University Library to e-only subscriptions. Cornell is currently in the second year of a project with a goal to convert 4,000 current journals to e-only access. Linda Stewart will then speak on Mann Library Collection Development's approach to selecting journals for e-only access, including the criteria for retaining a journal in print and the impact and feedback the Library has received on its project. Chris Cole will then look at the larger issue of increasing e-only for the library community. His work at NAL to identify active print serial titles in agricultural collections, including identifying duplication and the holders of the last or archival copy. With many libraries actively reviewing their collections and the costs both for materials funding and library staffing and space to maintain print along with the electronic versions, this panel will explore some of the major issues and concerns as this trend increasingly unfolds at many libraries.

WEDNESDAY, CONTRIBUTED PAPERS: SESSION F

Defining the Nature of a Digital Conservancy: How Diverse Collections and Systems Shape a Unified Digital Repository Program

Presenter: Philip Herold, University of Minnesota

The institutional repository (IR) is fast being embraced as a necessary service of the academic library. Most often, the IR is implemented as an isolated software system and by definition it contains a limited range of content (i.e., institutionally-produced works). At the same time, non-institutionally-produced digital collections that the library owns typically sit separately – perhaps they have special audiences, contributors, needs, and likely they have unique development histories.

What identity unifies them for presentation to users? Do they need to be tied together somehow? Organizationally, how should they be effectively and efficiently managed and preserved? Technically, are there ways to leverage systems to manage diverse collections found in IRs and in subject-based or special collections?

The answer for the University of Minnesota is the University Digital Conservancy, a new program that encompasses data management, preservation, delivery, and the development of new born-digital or previously-digitized collections. This paper focuses on the opportunities and challenges posed by the construction of a holistic framework for developing, managing, preserving, and delivering digital collections. It discusses the complexities involved in: bringing together disparate collections with distinct contributors and audiences; integrating and replacing legacy systems with current technology; developing policy and workflow for digital archival collections, institutional repository-type content, and subject-based repository content that originates in- and/or outside of the institution.

The paper focuses on three examples relevant to the agricultural, environmental, and natural resource sciences, including: AgEcon Search, an existing digital collection of 20,000 applied economics working papers contributed by faculty from around the world; agricultural extension publications; and, works of the new Institute for the Environment at the University of Minnesota. Discussion of the unique opportunities and challenges posed by each of these collections will help inform librarians working to develop their own institutional solutions around digital information.

Knowledge Advisory Services: A Research Scientist's Secret Weapon

Presenter: Sue Weddell, AgResearch Ltd, Mosgiel, New Zealand

AgResearch is New Zealand's largest Crown Research Institute (600+ scientists, 300+ commercial & support staff) - with renowned research centres at Hamilton, Palmerston North, Lincoln and Mosgiel whose work is at the heart of pastoral industries, food processing and innovative products that benefit all New Zealanders.

In 2005 the AgResearch libraries became Information Services – Knowledge and library staff were restructured into two functional areas - Information Resources and Knowledge Advisory Services (KAS). The implementation, issues, highlights & the future plans of KAS will be the focus of my paper.

Several factors led to the decision to create Knowledge Advisory Services:

- The AgResearch libraries (of which there are 5, located on 4 campuses throughout New Zealand) had recently adopted a policy of electronic access in favor of hard copy and made a decision to centralise the combined libraries hard copy journal collection on one site.
- The huge growth of information available in various media indicated a need to provide more support to scientists beyond the traditional reactive reference services offered and proactively tailor value-added services to the suit the needs of individuals and teams.
- The necessity for scientists to keep up with the global changes in agricultural research with an increasing life science focus and the introduction of such disciplines as bioinformatics, genomics, proteomics and nutraceuticals.

Late in 2003 we began looking at what such a service might look like, after two planning workshops in June 2004 and February 2005 we embarked on an ambitious plan to introduce this new look reference service to science staff. Changing the culture in an organisation is always very difficult and this was changing the traditional service scientists know and love to something that was just a little bit different and 'what is a knowledge advisor anyway'?

The change was not all on the part of the client either, as reference staff also have had to adjust to a new way of doing things and for some this has produced feelings of unease and uncertainty that they can cope. Late in 2005 all staff were officially confirmed in their new roles and the new service was born.

We have had to totally rethink our processes and develop new ways of working as a national team; we have also had to take an in-depth look at our clients and actually prioritise them - a new concept for libraries generally. All staff still receive a standard reference service but with limited resources we are unable to offer such a specialist service to everyone.

In 2006, Knowledge Advisory Services has a team of 6 Knowledge Advisors all with great skills; we are already doing in-depth work with some of the science teams at a level far beyond what was originally envisaged. We know there will be huge challenges ahead, there are still systems and processes to bed down, but overall there is strong commitment from the team to make the new service a great success.

Wednesday, Contributed Papers: Session G

K-5 Kids Use Databases to Learn About Agriculture Through a State University/School Initiative

Presenter: Frederick Getze, University of Delaware

This presentation addresses our future users by demonstrating a unique program brought to K-12 schools in the state of Delaware. The program, UDLib/SEARCH, can help media specialists and faculty in Delaware public elementary schools teach their children about agricultural research, so that pupils may gain an interest in the future of agriculture and a knowledge of its modern techniques and challenges. These students have the potential to be the university and industry researchers in the upcoming ten to fifteen years.

UDLib/SEARCH, a partnership between the University of Delaware Library and the State of Delaware Department of Education, provides access to networked electronic resources and training for all Delaware public schools. UDLib/SEARCH databases include full-text online encyclopedias and full-text magazines/journals databases.

Specific demonstrations will be given of appropriate searches, such as biotechnology and cloning, in the elementary school databases Britannica Elementary, Gale

Kids'Info-Bits, and SIRS Discoverer. These searches, in turn, will be linked to specific Delaware state curricular standards in educational units related to agriculture, as well as to ongoing programs in the University of Delaware College of Agriculture and Natural Resources.

Providing Online Access to Hard-to-find Full-text Material

Presenter: Shaun Hobbs, CABI

CABI's mission is to improve people's lives worldwide by providing information and applying scientific expertise to solve problems in agriculture and the environment. As such, it is extremely important to us that we bring literature from across the globe in these subjects to the attention of as wide an audience as possible. Studies have shown that digitisation increases the usage of content as researchers rely heavily now on this way of accessing literature. However, the option of digitisation is often not available for many smaller publishers, especially in the developing world, as the cost of the associated processes may be too high for them. Our new full text products and services help a wide range of small to medium publishers to get their content better known. Such publishers include: scientists and publishers in developed and less-developed countries; societies; those not publishing in English; and those generating conference reports. The research that they report on reaches a wider audience through CABI helping them in digitising and archiving their content and in providing navigation through CAB Abstracts. At the same time this keeps our key customers better informed of world developments in this era of globalization. This paper reports on the CABI-wide project to expose new, authoritative information through collaboration with our international contacts.

WEDNESDAY. CONTRIBUTED PAPERS: SESSION H

The National Agricultural Library Customer Information Needs Survey

Presenter: Eleanor G. Frierson, National Agricultural Library

The panel will discuss the purpose, process, results and implications of the National Agricultural Library (NAL) Customer Information Needs Assessment survey executed in 2006. There were more than 6,000 respondents to the survey, whose results will produce data about agricultural information needs that are expected to be relevant not only to NAL but also to the wider agricultural information community.

Implementing the NAL Thesaurus in a Knowledge Repository

Presenters: Cynthia G. Straus, Michigan State University; Melanie Gardner, National Agricultural Library

Michigan State University (MSU) Extension currently runs an information management program called the Knowledge Repository (KR). In order to make the KR a useful tool, both for MSU and for others, a decision was made to use the NAL Thesaurus (NALT) as the controlled vocabulary in metadata records for the KR. The NALT is a tool specifically designed for use with agricultural-based information systems and is updated each year. Accommodations have been made to update the thesaurus in the KR to refresh the terms. The system also allows uncontrolled vocabulary to assist discovery of information in KR. The combination allows for broader searching. Although the NALT has been implemented in this instance at MSU, another way to consume the NALT is through the NALT Web Services (NALTws). Presenters will discuss the MSU implementation of the NALT and the NALTws.

WEDNESDAY PANEL PRESENTATIONS

Information Remix: The next generation of agricultural information

Moderator: Antoinette P. Greider, IAALD
Presenters: Anton Mangstl, the Food and Agriculture Organization of the United Nations; Peter Ballantyne, IAALD; Luz Marina Alvare, International Food Policy Research Institute

This panel will discuss new developments in long standing international services. The topics will include the new AGRIS, initiatives by the CGIAR, and the long range plan for IAALD in the professional community. The panel will consist of three speakers with time for questions.

AGRICOLA Interest Group: Back to the future

Conveners: Carla Casler, University of Arizona; Karl Schneider, National Agricultural Library

The program has three parts -- Chris Cole, the National Agricultural Library's Associate Director for Technical Services, will report on the Re-Scoping of AGRICOLA; Carla Casler will report on the pilot survey of agricultural publishers and their interaction with libraries; and preliminary discussion will begin on expanding the scope of the AGRICOLA Interest Group

Abstracts

Contributed Posters

1. Who Are Our Clients?

Sheila Merrigan, University of Arizona, Cooperative Extension

Arizona Cooperative Extension provides information throughout the state -- or do we? Our marketing publications state that "Cooperative Extension brings University of Arizona research to local communities statewide." Using various survey methods, such as web statistics and a stakeholder survey, we identify our primary audiences and the information they seek.

2. A Community of Practice for Specialists Serving Agriculture

Antoinette Greider, IAALD

The IAALD Executive Board has spent the last year examining their place in the global information community. Through this examination a number of new initiatives and services have emerged. This poster will illustrate how IAALD is connecting, convening, communicating, and collaborating within the Agricultural Information Community.

3. CHARM: Preserving Mississippi's Agricultural and Rural Heritage

Bradley Brazzeal, Mississippi State University

In 2005, Mississippi State University (MSU) became a member of the Agricultural Network Information Center (AgNIC), and I would like to provide an overview of the Consortium for the History of Agricultural and Rural Mississippi (CHARM), which was the basis of MSU's application to AgNIC. The stated mission of CHARM, which was founded in 2002, is "to promote understanding and appreciation of the role played by agriculture, forestry, and rural life in Mississippi's past by collecting, preserving, and providing access to important historical materials ..."

In addition to collecting archival materials, such as diaries, business records, and photographs, CHARM also runs an oral history program. Among the largest archival collections in CHARM is the Howard Langfitt Collection, which contains over 16,000 photographic negatives taken by Langfitt for the 1954-61 television series "Farm Family of the Week." The Langfitt photos are accessible through the CHARM website, as are a growing number of other items, including oral history transcripts. CHARM is managed by a committee composed of librarians, archivists, teaching faculty, administrators, and retired faculty, and the committee hopes to work with other land-grant institutions in the South to develop a regional agricultural and rural history initiative.

I believe this presentation would be of interest to USAIN members, some of whom might be interested in pursuing similar programs at their own institutions.

4. Library Use by Extension Service and Experiment Station Personnel

Bradley Brazzeal, Mississippi State University

Mississippi State University (MSU) Libraries, as part of a land-grant institution, provides resources and services to a diverse clientele, both on the main campus and in remote locations. The latter group includes personnel assigned to MSU Extension Service offices and MSU Experiment Stations located throughout the state. A review of the literature found several recent surveys related to distance learners, but no survey of Extension Service or Experiment Station personnel since 1997 was found. Since that time, the information landscape has changed significantly, with many turning to the open Web instead of libraries for information. In order to determine the extent to which this group uses library resources and services, the presenter has developed a survey that has just been approved by MSU's Institutional Review Board. The survey, which will be administered in July 2006, will not only provide information to the library, but it will also serve as a marketing tool to promote services that are particularly useful to Extension Service or Experiment Station personnel.

With a large percentage of USAIN members being from land-grant institutions, the results of this survey may be useful to other librarians who are interested in reaching out to Extension Service and Experiment Station personnel.

5. 4-H Graduate Studies and Online Youth Development References

Jan Scholl, The Pennsylvania State University

In the past five years, more than 1700 graduate studies have been documented researching the 4-H youth program in its 100 year history. A bibliography was published in 2003, updated in 2004 and is now available on-line. The Elsie Carper Special Collection (including Extension, home economics and 4-H materials) was processed at the National Agricultural Library in 2005 and its index is now on-line. In addition, a new AGNIC youth development site provides bibliographies, a searchable database and links to historical agricultural youth development information Learn how to access these new resources!

6. Agricola Hooks Up: Linking the Catalog to the Repository for Enhanced Access to Full Text

Patricia Murphy, Kristen Welzenbach and Kate Richards, National Agricultural Library

Today's Web users are accustomed to one-stop searching and shopping. Consider services like Amazon, iTunes and Netflix and you see that supply and demand aggregate in a way that libraries have yet to realize. How can libraries go beyond just putting their resources on the Web? One option is to connect

an existing resource with a newer one for streamlined delivery. When the National Agricultural Library (NAL) began planning a digital repository three years ago, we soon realized the value of linking our "youthful" repository (NALDR) to our "mature" catalog (AGRICOLA). This union has several benefits. The NALDR gets rich metadata transferred from AGRICOLA. In turn, AGRICOLA gets direct links to full-text documents. Users get two ways to search the full text and immediate access to the document, and NAL opens its door more widely, showing the world a unique and valuable collection that it may not know even existed.

7. Data Archiving and Delivery in Support of the Agricultural Ecosystems Programs

Gail Steinhart, Cornell University

Effective documentation, curation, and provision of access to scientific data are essential to derive the full benefit of research data, both for participants in a specific research project and the scientific community at large. To this end, Mann Library is collaborating with a research group, the Agricultural Ecology Program at Cornell University, whose aim is to better understand the sources and sinks of nutrients and sediments in the New York portion of the Susquehanna watershed. In addition to collecting data and developing numeric and spatial models, the research group has access to at least thirty years worth of data for some of their research sites. Such long-term records are of significant value to environmental scientists. Developing high quality metadata for discovery and evaluation of these datasets, and providing online access, will benefit scientists, policy makers and managers, and the public.

8. VIVO: Connecting People, Creating Communities

Medha Devare, Jon Corson-Rikert, Brian Caruso, and Brian Lowe, Cornell University

As the field of life sciences rapidly expands to embrace aspects of other natural sciences, engineering, philosophy, and computer science, academics and librarians need help identifying life sciences resources and collaborators across Cornell's complex institutional structure and multiple campuses. In response to these problems, the Life Sciences Working Group of the Cornell University Library developed a unified web presence to support research and instruction for the university-wide Life Science Initiative, and the life sciences in general. This unique and flexible relational database, VIVO (http://vivo.library.cornell.edu), indexes faculty, grants, courses, events, departments, research groups, services, recent publications, online tools and research and library resources, integrating the life sciences across departments and Cornell's 4 campuses. VIVO's capacity to connect people and create virtual communities led to a funded initiative to extend the underlying database to include faculty from all other disciplines at Cornell.

9. What's Luck Got to Do With It?: Supporting Public Access Computing

Michael Cook, Cornell University

Using a relatively flat administrative structure, Cornell University's Mann Library manages its public computing with its Services and Collections Division to provide an effectively fast and customer-centered service. This poster session describes how proactive and collaborative library/IT management practices, combined with a dedicated public service ethic, can foster sustainable growth in a public computing environment.

10. University Partnerships Improve Access to Science Journals in the Developing World: TEEAL-AGORA-HINARI-OARE

Olivia Vent, Cornell University

The past few years have seen major breakthroughs in affordable electronic delivery of international, peer-reviewed journals to developing countries. Programs like TEEAL (The Essential Electronic Agricultural Library); AGORA (Access to Global Online Research in Agriculture); HINARI (Health Internetwork Access to Research Initiative); and OARE (Access to Online Research in the Environment) are effectively closing the digital divide for thousands of agricultural and health/medical researchers, professionals, students, and policymakers. Universities in the U.S. and Canada are key partners in developing and supporting these initiatives. Partnerships with more universities are welcome.

11. UFind: Partnering to Develop an Urban and Community Forestry Index

Philip Herold, University of Minnesota

UFind is an online index of urban and community forestry information, with an emphasis on technology transfer and research. A three-way partnership involving the U.S. Forest Service State & Private Forestry, the University of Minnesota Forestry Library, and TreeLink, a non-profit urban forestry organization, has worked for over two years to develop this new web resource. By combining the resources and expertise of each contributing organization UFind will make current extension and technical transfer information available to a wide range of people involved in urban and community forestry, from those in the tree care industry to land- and tree owners.

Notes

Notes

WEEK-AT-A-GLANCE

Registration and Information Table open every day 7:30am to 5:30pm (closes at 1:30pm on wednesday)

Sunday

8:00am-12:00pm Preconference sesssions/meetings

12:30pm-5:00pm Winery Tour

6:30pm-8:30pm Welcome Reception at hotel (hors d'oeuvres & music by Up South) *sponsored by Cornell University Library*

Monday

8:30am-9:00am OPENING SESSION

9:00am-noon Plenary Panel *sponsored by Thomson Scientific*:

•'Net Gen Students, Learning Communities, and Libraries' (Joan Lippincott) •'Bioinformatics: Opportunities and Challenges for Data Recovery' (James Giovannoni) •'How Big a Problem is Copyright?' (Michael Shamos) •'Agriculture, Environmental Science, and Information Technology' (Fedro Zazueta)

1:30pm-3:00pm Panel Presentations (*Concurrent Sessions*):

•'Beyond Reference- New Models for Librarian Involvement in Scientific Research' • Technology Trends Interest Group: 'Taking a Leap to Reap-Libraries Meeting the Challenge to Cultivate Digital Scientific Research Collaborations'

3:30pm-4:30pm Contributed Papers (*Concurrent Sessions*):

Session A: • 'Moving Digitization Projects into Institutional Repositories' • 'Digitization of Texas Agricultural Experiment Station Documents for Inclusion in an Institutional Repository and World Wide Access' • 'A Flexible Technology For Managing Journal Access Information: The GlobalAccess2.info Portal'

Session B: • 'UK 101: A New Way of Introducing Freshmen to Campus Libraries' • 'Winnowing the Chaff: Designing and Building a Grain Milling and Processing Web Library' • 'Information Sources for Food Studies'

4:45pm-5:30pm NAL Update

6:00pm-8:00pm Reception at Moosewood Restaurant (hors d'oeuvres & dessert) *sponsored by CSA/RefWorks*

Tuesday

8:00am-9:00am USAIN Business Meeting

9:15am-11:45am NDLA Panel Presentation - Sessions I & II

1:00pm-1:45pm Panel Presentations (*Concurrent Sessions*):

•Collection Management Interest Group: 'Collection Development Strategies for the 21st Century Library' • 'Issues to Access-Information in Veterinary Medicine and Animal Sciences'

1:45pm-2:30pm Panel Presentations (*Concurrent Sessions*):

•Preservation Committee Update • Social Issues and Rural Information Interest Group: 'Impact of Globalization on Rural Communities Worldwide'

2:45pm-3:30pm Contributed Papers (*Concurrent Sessions*):

Session C: • 'Transforming the Mann Library USDA Reports System: New Partners, New Reports, and Historical Reports Via a Single Interface' • 'Developing an Electronic Repository of Agricultural Literature'

Session D: • 'Undergraduate Life Sciences User Preferences for Sources of Scholarly Material: Implications for Instruction and Other Library Services' • 'Citation Patterns in the Biological Sciences: A Comparison of Faculty Publications and Student Theses at a Research University'

•Session E: • 'Role of National and International Agencies in the Transfer of Information for Environmentally-Friendly Agriculture' • 'Agriculture and the Search for Alternative Energy Sources: An Analysis of the Current State of The Art and Information Resources'.

4:00pm-5:30pm Vendor Updates and Poster Sessions (*Concurrent Sessions*):

•Vendor Update (CABI, Thomson Scientific, CSA/RefWorks)

•Poster Session *sponsored by Blackwell Publishing*

5:30pm-6:30pm NDLA Panel - Session III

6:30pm -8:30pm Awards Dinner at hotel

Wednesday

8:30am-9:30am Panel Presentations (*Concurrent Sessions*):

•AgNIC Interest Group: 'Cooperative Agreements to Build Digital Resources' • 'Moving to e-Only, Singly and as a Group'

9:45am-10:30am Contributed Papers (*Concurrent Sessions*):

Session F: • 'Defining the Nature of a Digital Conservancy: How Diverse Collections and Systems Shape a Unified Digital Repository Program' • 'Knowledge Advisory Services: A Research Scientist's Secret Weapon'

Session G: • 'K-5 Kids Use Databases to Learn About Agriculture Through a State University / School Initiative' • 'Providing Online Access to Hard-to-Find Full Text Material';

Session H: • 'The National Agricultural Library Customer Information Needs Survey' • Implementing the NAL Thesaurus in a Knowledge Repository

11:00am-12:00pm Panel Presentations (*Concurrent Sessions*):

• 'Information Remix- The Next Generation of Agricultural Information' • AGRICOLA Interest Group: Back to the Future

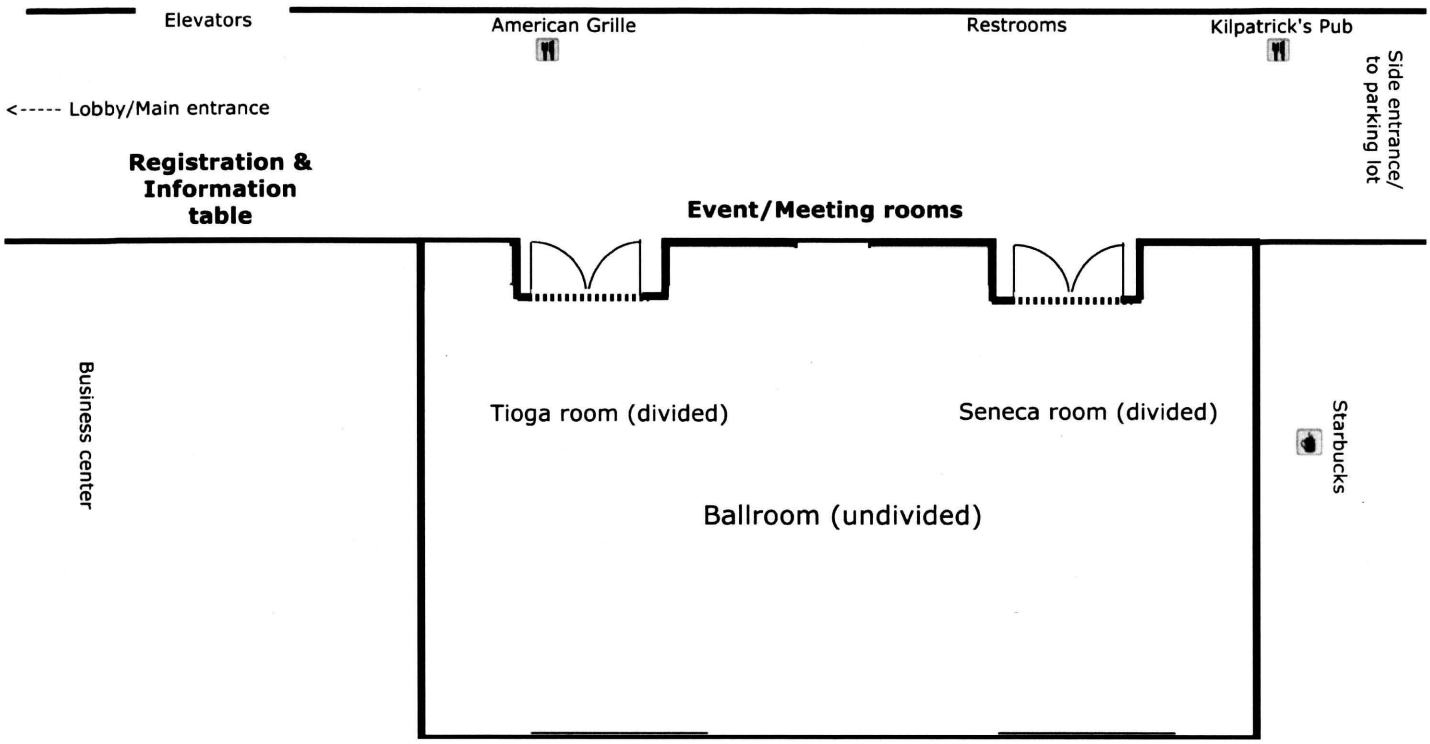
12:00pm-1:00pm CLOSING SESSION: 'Importance of Agricultural Information in the Global Context' (Anton Mangstl)

2:30pm-5:00pm Cornell Tour

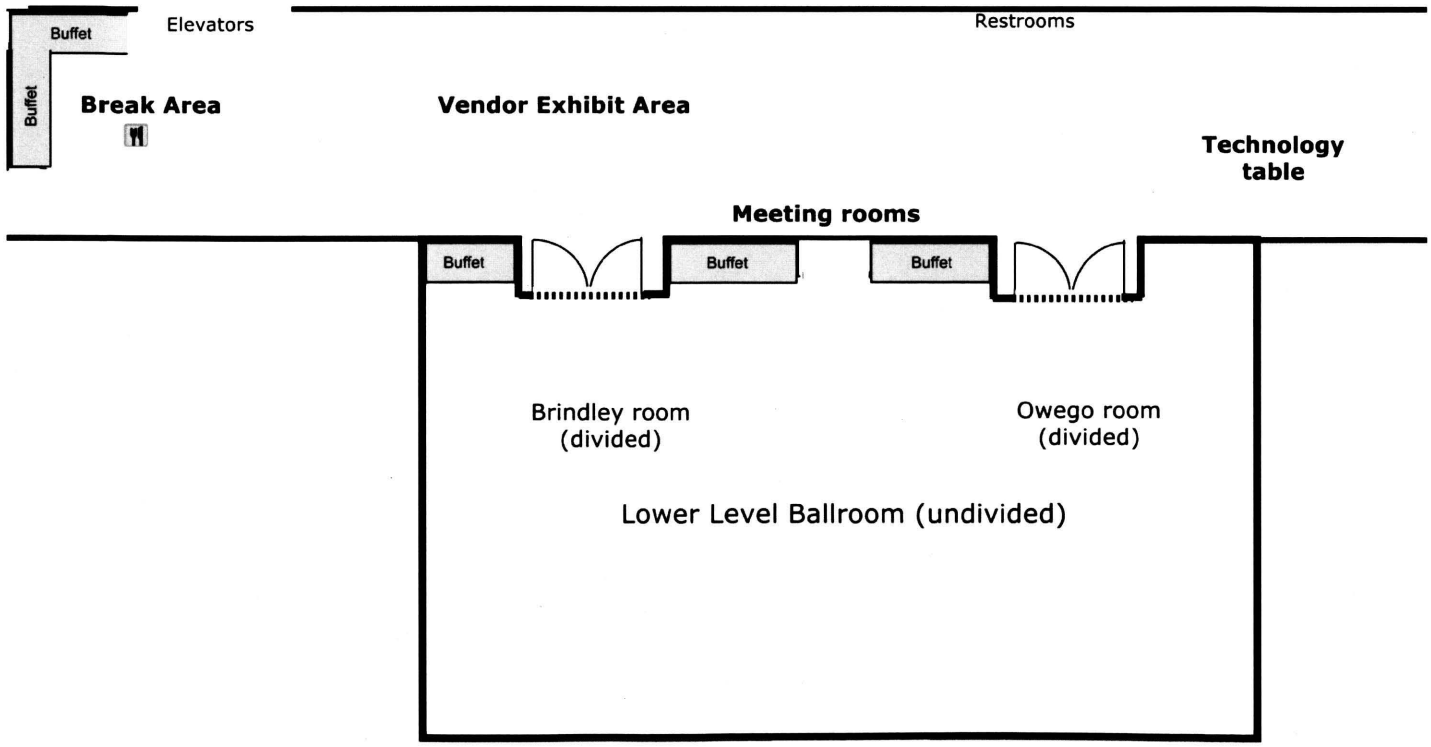
Map of Meeting Rooms

Unless otherwise specified, *all meetings are at the Hilton Garden Inn*

Ground Level



Lower Level



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