



## **USAIN/IAALD Joint Conference**

**THE INFORMATION FRONTIER:  
LINKING PEOPLE AND RESOURCES  
IN A CHANGING WORLD**

**April 3-5, 1997**

**Holiday Inn City Center  
181 West Broadway  
Tucson, Arizona**



**THE UNIVERSITY OF ARIZONA.**

## USAIN/IAALD Exhibitors

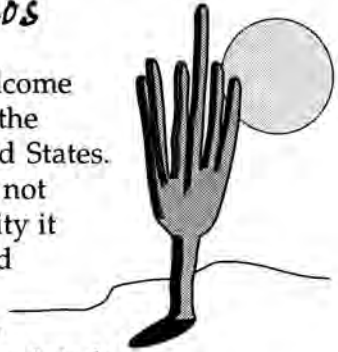
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Annual Reviews, Inc.  
Bernan Associates  
CAB International  
Chemical Abstracts Service  
Dun & Bradstreet  
Food and Agriculture Organization of the United Nations  
IAALD  
International Food Information Service  
John Wiley & Sons, Inc.  
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The Economist Intelligence Unit  
The Research Libraries Group, Inc.  
U.S. National Agricultural Library  
USAIN

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# Welcome and Bienvenidos

On behalf of USAIN and IAALD, I welcome you to the beautiful Sonoran Desert in the heart of the sunny Southwestern United States. This conference promises to be unique, not only in its setting, but for the opportunity it brings us to discuss shared interests and ideas with colleagues from over 35 countries throughout the world. It also is the first time the two associations have jointly sponsored a conference.



The Conference Planning Committee has organized an action-packed three-day program for you. Included are six guest speakers who will address diverse themes ranging from networked information services to rural community information needs. In addition, there are four contributed paper sessions, a poster session, and several reports to be given on special activities, that together provide insights into our collective experience as information professionals. To bring as broad a perspective as possible to the conference, we also have a variety of exhibits for you to visit. We urge you to spend time at each one to learn more about currently available products and services. Finally, we hope you will take advantage of the learning experiences provided by our seven pre-conference workshops.

Together, we are moving forward into the new frontier of the twenty-first century, facing the common challenges of technological change, organizational restructuring, and increased competition. Through forums such as this, we can begin to develop the partnerships and skills we will need to chart a dynamic and innovative course for the future. It is our hope that you will leave feeling enriched both by the content of the conference and by the new friendships you have made. We welcome you all and wish you an enjoyable stay in Tucson!

Barbara Hutchinson  
Chair, USAIN/IAALD Conference

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# USAIN/IAALD Joint Conference

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April 3-5, 1997  
Holiday Inn City Center, Tucson, Arizona

*Pre-Conference Workshops — Wednesday, April 2*

### *All Day Workshop*

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#### **Living in the Learning Organization: Change Support and Process Improvement**

This workshop will: a) introduce the disciplines of the learning organization; b) facilitate a discussion of the pertinence of that framework to the challenge of strategic transformation of library services; c) report the results of utilizing process improvement methodology to gain cost efficiencies and improve the quality for customers of today's library services, and d) learn about the change support strategies that can assist the massive change efforts needed to transform our libraries. In addition, the University of Arizona Library experience will be shared.

**Location:** *Tambo*

**Facilitators:** *Shelley Phipps*, Assistant Dean for Team Facilitation, The University of Arizona, and Consultant for the Association of Research Libraries Office of Management Services; and *Carrie Russell*, PITcrew Team member at The University of Arizona.

*(Lunch not included)*

### *Morning Workshops*

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#### **1) Advanced Internet and World Wide Web**

Advanced search techniques and search engines, FTP, downloading and more. Hands-on practice.

**Location:** *UA Science-Engineering Library 311*

**Facilitators:** *Laura J. Bender* and *Ann Eagan*, The University of Arizona Library

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## **2) AGRICOLA: Trends and Tips**

**Location:** *Broadhurst*

**Facilitator:** *Deborah Richardson, U.S National Agricultural Library*

## **3) Bringing GIS to Library Users: Introduction and Overview**

Learn about geographic information systems and how to use them in libraries.

**Location:** *Arizona Health Sciences Library*

**Facilitator:** *Craig Wissler, The University of Arizona, Advanced Resource Technology Lab*

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## *Afternoon Workshops*

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### **1) Introduction to the Internet and World Wide Web**

Introduction to Internet terms, history, utilities, and resources. Hands-on practice.

**Location:** *UA Science-Engineering Library 311*

**Facilitators:** *Laura J. Bender and Ann Eagan, The University of Arizona Library*

### **2) CAB ABSTRACTS Update and Workshop**

**Location:** *Regency*

**Facilitator:** *Christina Cunliffe, CAB International*

### **3) AGRICOLA**

**Location:** *Broadhurst*

### **4) FSTA**

**Location:** *Orpheum*

**Facilitator:** *John Metcalfe, International Food Information Service*

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April 3-5, 1997  
Holiday Inn City Center, Tucson, Arizona

*Wednesday, April 2*

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7:45 – 5:00	<b>Registration</b>	<i>Foyer</i>
	<b>Preconferences</b> ( <i>see Preconference Workshop section</i> )	
9:00 – 5:00	<b>IAALD Executive Board Meetings</b>	<i>Forum</i>
4:00 – 8:00	<b>Exhibits Open</b>	<i>Foyer</i>
6:00 – 8:00	<b>Informal Icebreaker Event</b> Sponsored by USAIN and The University of Arizona's Arid Lands Information Center — <i>hors d'oeuvres and drinks</i>	<i>Foyer</i>

*Thursday, April 3*

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7:30 – 8:45	<b>USAIN Executive Council Meeting</b>	<i>Embassy</i>
8:00 – 9:00	<b>Continental Breakfast with Exhibitors</b>	<i>Foyer</i>
8:00 – 5:00	<b>Registration</b>	<i>Foyer</i>
9:00 – 9:15	<b>Introductions and Welcomes</b> From the presidents of USAIN and IAALD, and Conference Chair	<i>Empire East</i>

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9:15 – 10:15     **Keynote Speaker, Dr. Marcos Kisil,**     *Empire East*  
W.K. Kellogg Foundation, "Provider/User  
Relationship in Information Systems: The  
Perspective of the Developing World"  
Moderator: *Barbara Hutchinson* (The University of Arizona)

10:15 – 10:45     **Refreshment Break with Exhibitors**     *Foyer*

10:45 – 12:00     **Concurrent Papers I (International)**

*Session One: Strategic Planning: Managing Change*

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*Empire Central*

Moderator: *Jodee Kawasaki* (Montana State University)

1) **Enjoying the Privatisation Process and Thriving in Periods of Dramatic Change: A Case Study From the Agricultural Documentation Sector**

*Tim Cullen* (Natural Resources Institute, UK)

2) **WAICENT: The World Agriculture Information Center**

*Joseph Judy* (FAO, Rome)

3) **The German Agricultural Information Network (Deutsches Agrarinformationsnetz, DAINet) — Goals, State of the Art and Future Perspectives**

*J. M. Pohlmann, and H. Friedrich* (Zentralstelle für Agrardokumentation und information (ZADI), Germany)

*Session Two: Designing Information Tools*

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*Empire East*

Moderator: *Kay Mowery* (Georgia Experiment Station Library)

(Spanish translation available)

1) **Adapting a Second Generation Integrated Library System (ILS) and Extending it to Users Worldwide via the Internet**

*Corinne de Gracia, Edith Hesse, Jane Johnson, Fernando Garcia, Miguel Efren Orozco, Estela Amador and José Juan Caballero* (CIMMYT Library, Mexico)

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- 2) **Semi-Arid Tropical Crops Information Service (SATCRIS). A Decade Later: Impact of this Service on Agricultural Scientists**  
*S. Srinivas, V. Venkatesan, and S. Prasannalakshmi (ICRISAT, India)*
- 3) **AGRINET Integrated Information System (AIIS) of Sri Lanka: An Information System for Library Automation in Developing Countries**  
*N. U. Yapa (International Irrigation Management Institute, Sri Lanka)*

12:00 – 1:30      **Luncheon** *Starlight*  
**Speaker: Thiendou Niang, CTA, "Information Partnerships in a Changing World — a view from Africa, the Caribbean, and the Pacific"**  
 International visitors and sponsors are presented  
 Moderator: *Jan van der Burg*

1:30 – 2:45      **Concurrent Papers II (International)**

*Session One*

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*Empire East*

Moderator: *Ann Fiegen (The University of Arizona)*  
 (Spanish translation available)

- 1) **Smallholder Agriculture in Peru: Access to Information**  
*Marita Acha (Centro Peruano de Estudios Sociales, Peru)*
- 2) **International Electronic Partnerships in Management of Grey Literature**  
*Elizabeth Goldberg (Centro Internacional de Agricultura Tropical (CIAT), Colombia)*
- 3) **CAB International's CD-ROM Sponsorship Programme: Some New Initiatives**  
*Qiaoqiao Zhang, Margot Bellamy and Stephen Rudgard (CAB International, UK)*



## Session Two

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### Empire Central

Moderator: *Anita Battiste* (University of Florida)

- 1) **Off the Dirt Track: Connecting Australian Beef Producers to the Internet**  
*Tricia Lerner* (CSIRO – Tropical Beef Centre, Queensland, Australia)
- 2) **Improving Access to Agricultural Information in the Rural Areas in Fiji**  
*Peter Walton* (Pacific Regional Agricultural Programme, Fiji)
- 3) **A "Web Without Frontiers": Building European Partnerships on the Internet**  
*Chris Addison* (Communique, Ireland) and *Peter Ballantyne* (ECDPM, The Netherlands)

## Session Three

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### Empire West

Moderator: *Eleanor Mathews* (Iowa State University)

- 1) **Accomplishments of the U.S./Central and Eastern European Agricultural Libraries Roundtable**  
*Pamela André* (National Agricultural Library, USA) and *Michal Demes* (Institute of Scientific and Technical Information for Agriculture, Slovak Republic)
- 2) **Progress in Computerization, Activities in Czech Republic**  
*Dr. Jana Skladalova* (Institute of Agricultural and Food Information, Czech Republic)
- 3) **Present State and Possible Future Role of AGRIS in the Library Community**  
*Tomaz Bartol* (Slovenian National AGRIS Centre, Slovenia)

2:45 – 3:15

**Refreshment Break with Exhibitors**

*Foyer*

- **Designing a Web Resource on Aridic Soils of Israel and the U.S.**  
*Carla Long Casler and Michael Haseltine (Arid Lands Information Center, USA)*
- **Facilitating Access to Agricultural and Natural Resource Information in Developing Countries: What Roles for European Cooperation?**  
*Tim Cullen (Natural Resources Institute, UK) and Peter Ballantyne (ECDPM, The Netherlands)*
- **SDI at STPC**  
*JoAnn DeVries and Katherine Wern (University of Minnesota, USA)*
- **Developing a Rangeland Management Web Site for the Agricultural Network Information Center (AgNIC)**  
*Mitchel P. McClaran, Michael Haseltine, and Jeanne Pfander (The University of Arizona, USA)*
- **Ten Best Ways to Search AGRICOLA Through FirstSearch**  
*Lutishoor Salisbury (University of Arkansas, USA)*
- **The State Information System within the Purview of the Slovak Ministry of Agriculture**  
*Jan Simko, Michal Demes, and Marcela Chrenekova (Institute of Scientific and Technical Information for Agriculture (ISTIA), Slovak Republic)*
- **The AgroWebClub Project**  
*Marcela Chrenekova, Michal Demes, Jan Simko (Institute of Scientific and Technical Information for Agriculture (ISTIA), Slovak Republic)*
- **Croatian Natural Sciences Information System: Agriculture**  
*Nikola Kezic and Jadranska Stojanovski (University of Zagreb and Institute Rudjer Boskovic)*
- **EXAGRI Project: Availability and Accessibility of Agricultural Information from Small Farmers in Brazil**  
*J. Bombini de Moura and N. Puga-Nass (Universidade de Sao Paulo, Brazil)*

7:00 – 10:00      **Mexican Dinner**      *Starlight*  
Sponsored by The University of Arizona Library  
and the College of Agriculture  
Moderator: *Pam André* (U.S. National Agriculture Library)  
Remarks by Dean *Carla Stoffle* and Vice-Provost and Dean  
*Eugene Sander*  
Guest Speaker, U.S.D.A. Agricultural Research Service  
(ARS) Administrator, USA

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***Friday, April 4***

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8:00 – 9:00      **Continental Breakfast with Exhibitors**      *Foyer*

8:00 – 12:30      **Registration**      *Foyer*

9:00 – 10:15      **Keynote Speaker: *Dr. Charles McClure*, *Empire East***  
**Syracuse University, "Developing Networked**  
**Information Services: Strategies and Issues"**  
Moderator: *Toni Powell* (University of Kentucky)

10:15 – 10:45      **Refreshment Break with Exhibitors**      *Foyer*

10:45 – 11:55      **Concurrent Papers III**  
**(Extension and Distance Education)**

*Session One: Breakout Session*

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*Empire West*

Moderator: *Toni Powell* (University of Kentucky)

— **Federal Information Policies for Networked Information Services**

*Dr. Charles McClure*

*Session Two: Strategic Planning: Managing Change*

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*Empire Central*

Moderator: *Rita Fisher* (Washington State University)

1) **The Value of Information in Agricultural Research**  
*Keith W. Russell* (U.S. National Agricultural Library, USA)

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2) **It's a Matter of Context: Successfully Managing the High-Tech Project**

*Tim Lynch* (Mann Library, Cornell University, USA)

3) **Why Should a Cataloging Department Hire a Metadata Specialist? and, Are There Any Out There?**

*Janet A. McCue* (Mann Library, Cornell University, USA)

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*Session Three: Web Site Demonstrations*

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*Empire East*

Moderator: *Sharon Fujitani* (California Polytechnic State University)  
(Spanish translation available)

1) **INFOMINE: Unique Web Resource for Agricultural Information**

*Charlene M. Baldwin* and *Steve Mitchell* (University of California, Riverside, USA)

2) **How the WWW Redefines the Role of Information Specialists Working in the Fields of Nutrition and Agriculture**

*Dr. Roy Ackmann* (Nutrition Information Center, University of Giessen, Germany)

3) **AgEcon Search: Research in Agricultural Economics**

*Patricia Rodkewich* (University of Minnesota, USA)

12:00 – 1:30      **Lunch on Own**

1:30 – 3:00      **Agricultural Network Information Center (AgNIC) Symposium**      *Empire East*

*Pam André* (US National Agricultural Library), *Nancy Eaton* (Iowa State University, USA), *Carla Stoffle* (University of Arizona, USA), *Jan Kennedy Olsen* (Cornell University, USA) and *Rebecca Bernthall* (University of Nebraska, Lincoln, USA) set the stage for AgNIC Web site demonstrations.

National Agricultural Library — *Richard Thompson* and *Bill Feidt*

Iowa State University — *Ina Pour-El*

University of Arizona — *Jeanne Pfander* and *Dr. George Ruyle*

Moderator: *Edith Hesse* (CIMMYT Library)

- 3:00 – 4:00      **Demonstrations by Vendors  
and Colleagues, Refreshments Break**      *Foyer*
- 4:00 – 5:30      **U.S. National Preservation Program: program  
update and announcement of new initiative for  
an agricultural information digital archive**  
**Presenters:** *Sam Demas*, Co-Chair, USAIN National  
Preservation Program Steering Committee, and *Evelyn  
Frangakis*, NAL Preservation Office
- 6:30 – 10:00      **Southwestern Dinner Event**      *Corona Ranch*  
— *Buses will start departing from Holiday Inn at 6:00 p.m.*

### *Saturday, April 5*

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- 7:30 – 9:00      **Registration**      *Foyer*
- 7:30 – 8:30      **USAIN General Membership Meeting**      *Broadhurst*
- 7:30 – 8:30      **Continental Breakfast with Exhibitors**      *Foyer*
- 8:30 – 9:30      **Keynote Speaker: Gary Paul Nabhan,**      *Empire East*  
Author and Director of Research at the Arizona-  
Sonoran Desert Museum, “Giving Communities a  
Voice by Integrating Regional, Multicultural  
Knowledge into Information Resources”  
Moderator: *Barbara Hutchinson*, The University of Arizona
- 9:30 – 10:00      **Refreshments with Exhibitors**      *Foyer*
- 10:00 – 11:00      **Concurrent Interest Group Panel Presentations**

**Social Issues:**      *Plaza East*

**Bridging Traditional Knowledge of Place with  
Technical Environmental Knowledge**

Chair: *Irwin Weintraub*, Rutgers University

*Gary Paul Nabhan* and *Kimberly Buck*, both from the Arizona-  
Sonoran Desert Museum, will discuss a unique project they are  
working on to collect and make available cultural knowledge of  
traditional peoples in Mexico.

*Document Delivery:*

*Empire East*

- **Document Delivery for a Global Clientele:  
Prospects for the 21<sup>st</sup> Century**

Chair: *B. Pommappa* (University of Tennessee)  
(Spanish translation available)

- **CAL-CISTI partnership for Document Delivery**  
*Victor Desroches*, Director, Canadian Agricultural Library and  
Information Management Services of Agriculture and Agri-Food  
Canada

- **Docline**

*Mary McCarthy*, Head of Access Services, Arizona Health Sciences  
Library, The University of Arizona

- **Ariel Software for Document Delivery**

*John A. Eilts*, Ariel Product Manager, The Research Libraries  
Group, Inc.

*Collection Management and Rural Information:*

*Forum*

- **Agricultural Grey Literature, Alternative Literature,  
and State and Local Documents: Problems and  
Solutions for Information Management**

Chairs:

*Tim McKimie* (New Mexico State University) and *Jodee Kawasaki*  
(Montana State University)

Speakers:

*Patricia Rodkewich*, University of Minnesota

*Peggy Johnson*, University of Minnesota

*Diana Farmer*, Kansas State University

*Karl Schneider*, U.S. National Agricultural Library

*Carol Warringer*, University of Arkansas Appropriate Technology  
Transfer for Rural Areas

**AGRICOLA Databases Discussion:**

*Empire West*

Sponsored by the AGRICOLA Interest Group

Co-Chairs: *Anita Battiste* (University of Florida) and *Maria Porta* (University of Illinois)

• **AGRICOLA**

*Shirley Edwards*, Director of Indexing Branch, U.S. National Agricultural Library

• **AGRIS**

*Joseph Judy*, Manager, WAICENT/FAOINFO Dissemination Branch, Food and Agriculture Organization of the United Nations

• **CAB ABSTRACTS**

*Dr. Christina Cunliffe*, Publisher, Database Products, CAB International

**The Changing Information Environment:**

*Empire Central*

Co-Chairs: *Debbie Currie* (Louisiana State University) and *Andrea Powell* (CAB International)

• **Rewriting the Rules: Coping with Change in the Information Chain**

*Michael Somers* (Kansas State University)

*Pat Craumer* (SilverPlatter Information, Inc.)

*Anne McKee* (B.H. Blackwell)

11:00 – 11:45    **Interest Group Discussions**

11:45 – 12:00    **Preparation of Interest Group Reports**

12:00 – 1:30    **Luncheon Speaker: *Dr. Michael Reid*, *Starlight***  
Associate Dean, University of California, Davis,  
USA, "Agricultural Problem Solving: Prospects for  
Use of the Internet"  
Moderator: *Beverlee French* (University of California,  
Davis)

1:30 – 2:30

**Concurrent Papers IV  
(Extension and Distance Education)**

*Session One: Building Partnerships (panel)*

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*Empire West*

Moderator: *Jeanne Pfander* (The University of Arizona)

- **Enhancing Access to Agriculture and Other Extension Materials: A Cooperative Project at Kansas State University**  
*Amy Hartman, Luann Ingersoll, Angela R. Jones, and Michael A. Somers*  
(Kansas State University, USA)

*Session Two: Training / Strategic Planning*

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*Empire East*

Moderator: *Tim McKimmie* (New Mexico State University)  
(Spanish translation available)

- 1) **Information Competency: It's Not Just Bibliographic Instruction Anymore**  
*Patricia Wilson and Antoinette Paris Powell* (University of Kentucky, USA)
- 2) **Case Study of Teamwork in the Reference Unit at the St. Paul Campus Central Library**  
*JoAnn DeVries* (University of Minnesota, USA)
- 3) **Evaluation of Carl Reveal Service as a Source for Current Awareness: Case Study at University of Arkansas**  
*Lutishoor Salisbury and Alberta Bailey* (University of Arkansas)



*Session Three: Designing Information Tools / Distance Education*

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*Empire Central*

Moderator: *Tim Cullen* (Natural Resources Institute)

- 1) **Give Them What They Want: Participatory Development of a WWW Agricultural Database Collection**  
*Gerry McKiernan* (Iowa State University, USA)
  
- 2) **Journal Online News: Facilitating Communication on Evaluation of Subscriptions Using the World Wide Web**  
*B. P. Ponnappa* and *Sandra Leach* (University of Tennessee Libraries, USA)
  
- 3) **Diversity and Distance Learning: A Challenge for Distance Educators**  
*Geraldine H. Holmes, Ph.D.* (Louisiana State University, USA)

2:30 – 3:00      **U.S. National Agricultural Library (NAL) Update**      *Empire East*  
(Spanish translation available)

3:00 – 4:00      **USAIN Executive Council, IAALD Board and Interest Group Reports; Conference Wrap-Up**      *Empire East*  
(Spanish translation available)

Afternoon/Evening: **Tours of Tucson** (*see Tours sheet*)



# Notes

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## **Conference and Travel Grant Sponsors**

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U.S.D.A., Research and Science Exchanges

W.K. Kellogg Foundation

United States Agricultural Information Network

International Association of Agricultural Information Specialists

College of Agriculture, University of Arizona

University of Arizona Libraries

Cargill Information Center

Arid Lands Information Center, University of Arizona

Pioneer Hi-Bred Corporate Library

### **Conference bags**

Designed by *Joe Martin*, University of Kentucky,  
and provided through the courtesy of USAIN and IAALD

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Conference and Program Chair	<i>Barbara Hutchinson</i>
Program Committee	<i>Tim Cullen Christina Cunliffe Jodee Kawasaki Rita Fisher Toni Powell Jan van der Burg</i>
Conference Planning Support	<i>Carla Long Casler</i>
Contributed Papers	<i>Debbie Currie, Chair Anita Battiste (reviewer) Sharon Fugitani (reviewer) Margaret Merrill (reviewer) Kay Mowery (reviewer) Susan Schultz (reviewer)</i>
Corona Ranch	<i>Elissa Cochran Carla Long Casler</i>
Corporate Sponsorship	<i>Julia Peterson Barbara Hutchinson</i>
Exhibits and Vendor Sponsorship	<i>Carla Long Casler Elissa Cochran</i>
Equipment and Signs	<i>Michael Haseltine</i>
Signs and General Support	<i>Sydney Hutchinson</i>
Secretarial Support	<i>Mary Villafane</i>
Local Arrangements	<i>Douglas Jones</i>
Moderators	<i>Carol Robertson</i>
Printed Program	<i>Robert Casler</i>
Eastern European Roundtable and Latin American Sponsorship	<i>Maria Pisa Janet Wright Barbara Hutchinson</i>

# **Addendum**

## **Additional Sponsors**

Conference and Travel Grant Sponsor:  
Technical Centre for Agricultural and Rural  
Cooperation (CTA), the Netherlands

USAID is sponsoring  
Dr. Charles McClure's keynote speech.

