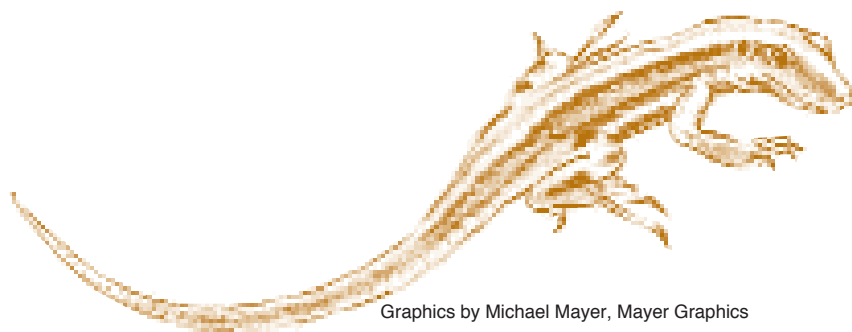


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Please consult the addendum
for additional speakers and late changes to SEJ's 1997 National Conference Program



Graphics by Michael Mayer, Mayer Graphics

Welcome to the

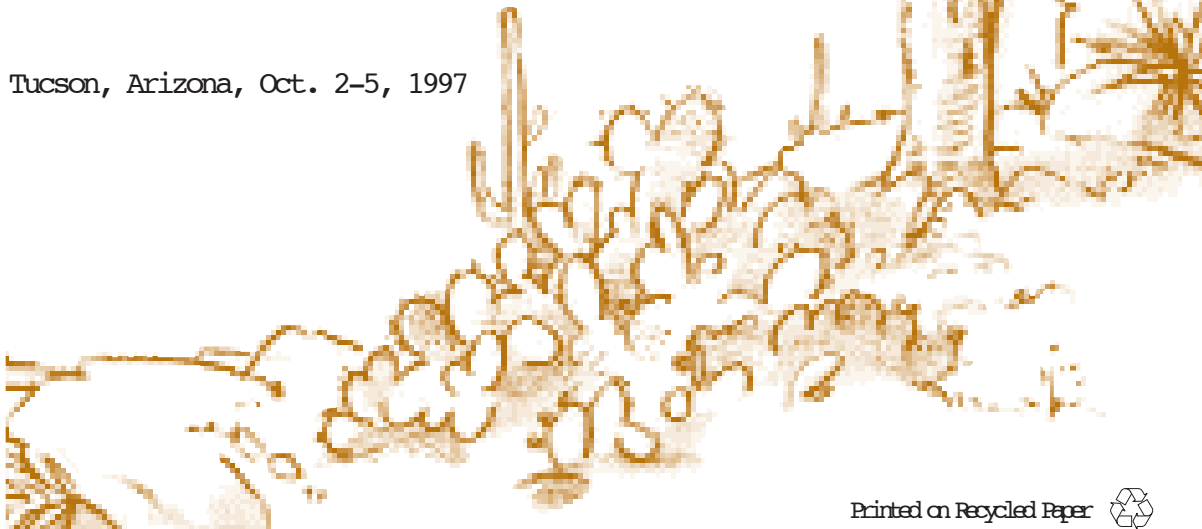
7th National Conference

of the

Society of Environmental Journalists

Hosted by The University of Arizona,
the Morris K. Udall Foundation,
and the Udall Center for Studies in Public Policy

Tucson, Arizona, Oct. 2-5, 1997



Office of the President



Administration Building
PO Box 210066
Tucson, Arizona 85721-0066
(520) 621-9911
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To All Members of
The Society of Environmental Journalists

The University of Arizona is delighted to join with the Morris K. Udall Foundation and the Udall Center for Studies in Public Policy in welcoming you to Tucson. You have selected a unique location for your Seventh National Conference, and we hope that you take advantage of the opportunity to learn more about the distinctive environment of the Sonoran Desert.

Our campus has a long history of environmental involvement. We were the birthplace of the science of dendochronology, and our renowned Laboratory for Tree Ring Research continues to use tree-rings as reliable indicators of past climates. More recently, our Office of Arid Land Studies has nurtured a highly respected program of interdisciplinary and international efforts to better understand and manage the arid realm. The environment continues to play a central role in the research and teaching programs of our departments of Atmospheric Sciences; Geosciences; Hydrology and Water Resources; Soil, Water and Environmental Sciences; and the School of Renewable Natural Resources, among others. These programs have been prominent in our climb to tenth place in the NSF's ranked list of scientific and engineering research activity at public universities nationwide.

It is particularly appropriate for your Society to be hosted by the Udall Foundation and the Udall Center. They are dedicated to carrying on the legacy of a family in which, beginning in the 1960's, the brothers Stewart and Morris Udall were centrally involved in first setting out the national agenda of environmental concerns.

I hope that your meeting proves to be both productive and enjoyable.

Yours sincerely,

Peter Likins
President

THURSDAY

October 2, 1997 Field Expeditions

Logistics:

The Marriott University Park will be the site for temporary (Thursday only!) conference registration.

Full-day tours: Buses will depart from the Marriott University Park's 2nd Street entrance at 8:00 A.M. Buses will return to the Marriott about 5:00 P.M. Lunch will be provided.

Half-day tours: Buses will depart from the Marriott University Park's 2nd Street entrance at 12:30 P.M. Buses will return to the Marriott about 5:00 P.M. A snack will be provided, but eating lunch before the tour leaves is recommended.

Shuttles will take registrants from the Inn Suites (formerly Quality Hotel & Suites) to the Marriott before and after tours. Purchase drink tickets all day at the SEJ member table, Marriott Hotel lobby, for beer or wine at the Arizona Historical Society evening reception. Soft drinks will be provided free of charge.

Border Environment in Crisis: The Case of Ambos Nogales (full day) Examine the environmental impact of industrial and population growth on the twin cities of Nogales, Arizona, and Nogales, Sonora, known as Ambos (Both) Nogales. Included are visits to maquiladoras (foreign-owned factories) and a colonia (neighborhood) on the Mexican side. On the U.S. side, visit the Nogales Wash, the binational wastewater treatment plant, and other sites dealing with cross-border air and water pollution.

Tour Leaders: Miriam Davidson, Arizona Republic; Tony Paniagua, KVOA-TV, Tucson

Speakers: John Audley, National Wildlife Federation; Hugh Holub, attorney, City of Nogales; Dick Kamp, Border Ecology Project; Michele Kimpel, environmental engineer, City of Nogales; Wendy Laird, U.S. Environmental Protection Agency; Teresa Leal, Proyectos Comadres de Nogales; Gerardo Monroy, Arizona Department of Environmental Quality; Placido dos Santos, Arizona Department of Environmental Quality; Sherry Sass, Friends of the Santa Cruz River; Molex, S.A. De C.V. representative; Nogales Maquiladora Association representatives

Ranching and Rural Development in the Southwest: The Complexity of Conflict (full day) Travel to the San Rafael Valley and the crossroads town of Sonoita to hear different perspectives on ranching, development, mining and the future of those "wide open spaces" of the semiarid Southwest.

Tour Leaders: Keith Bagwell, Arizona Daily Star; Mark Muro, Arizona Daily Star

Speakers: Kurt Bahti, Arizona Game and Fish Department and Crown C Homeowners Association, Patagonia, AZ; Bill Branan, Appleton-Whittell Research Ranch; Sue Chilton, Chilton Ranch, Arivaca, AZ; Mac Donaldson, Empire Ranch; Brian Friedman, Santa Cruz County Planning Department; Diana Hadley, Arizona State Museum; Jake Kittle, Southern Arizona Grasslands Trust; Mickey McArthur, Save the Scenic Santa Ritas; Nancy McCuiston, San Antonio Ranch, Patagonia, AZ; Jim McManus, Ki-He-Kah Ranch, Patagonia, AZ; Rod Mondt, The Wildlands Project; Ann Patton, Lone Mountain Ranch, Patagonia, AZ; Luther Propst, Sonoran Institute; Bob Sharp, rancher, San Rafael Valley; Tom Sheridan, Arizona State Museum; Karen Simms, U.S. Bureau of Land Management; Jeanne Wade, U.S. Forest Service, Sierra Vista District

Sonoran Desert Ecology (half day) Visit the University of Arizona's Desert Laboratory at Tumacac Hill, one of the longest continuously studied sites in the world, and trace the ecological and cultural changes over the past century. The tour will include an examination of impacts on the desert ecology from a proposed development.

Tour Leader: Tony Davis, Arizona Daily Star

Speakers: Julio Betancourt, U.S. Geological Survey; Lisa Harris, Harris Environmental Group; Rob Kulakofsky, local environmental activist

TCE-Contaminated Groundwater: Cleanup of a Community's Drinking Water (half day) Tour Tucson's predominantly Latino Southside, stopping at U.S. Air Force-owned Hughes Missiles Systems' four different plume cleanup sites, followed by a roundtable discussion on health effects, lawsuits, and environmental justice at El Pueblo Neighborhood Center.

Tour Leaders: Judy Donovan, *Arizona Daily Star*; Jane Kay, *San Francisco Examiner*
Speakers: Melinda Bernal, Tucsonans for a Clean Environment; Craig Cooper, U.S. Environmental Protection Agency; Raul Grijalva, Pima County Board of Supervisors; Paula Johnson, Arizona Health Sciences Center; Felicia Marcus, U.S. Environmental Protection Agency; Richard Padilla, Hughes (invited); Dennis Scott, U.S. Air Force; Col. John Selstrom, Environmental Restoration Branch, U.S. Air Force; Martyn Thomas Smith, University of California, Berkeley

1:00 P.M. —5:00 P.M. **Special Sessions**

University of Arizona
 Student Union
 Rincon Room
 2nd Floor

Science Writing Workshop How often do you find yourself working on a straightforward story when suddenly you're swept away in a blizzard of scientific data and impenetrable jargon? Many of the stories we cover deal with intense scientific controversies that turn on the most arcane bits of science, statistical analysis, and medical research. The aim of this workshop is to give you the tools you need to interpret scientific data, write intelligently about it—and dazzle your friends with your penetrating insights. Veteran science writers will dissect the reporting that led to some of their own stories and provide a few examples from among current breaking stories.

Moderator: Paul Raeburn, *Business Week*
Panelists: Jim Detjen, Michigan State University; Gary Paul Nabhan, Arizona-Sonora Desert Museum

Collaborations Between Environmental Scientists and Journalists: Protocols and Possibilities Environmental media campaigns can be extremely successful in calling public attention to environmental issues. Collaborations between journalists and scientists enable the effective presentation of scientific information to a wide range of media. Using the Forgotten Pollinators Campaign as a case study, this panel will discuss these collaborations as they relate to journalistic and scientific ethics, strategic planning, targeting of audiences, and scientific accuracy of any environmental topic.

Moderator: Gary Paul Nabhan, Arizona-Sonora Desert Museum
Panelists: Stephen Buchmann, USDA-ARS Carl Hayden Bee Laboratory; Chris DeCardy, Environmental Media Services; Mill Ingram, Arizona-Sonora Desert Museum; Paul Larmer, *High Country News*; Lisa Magnino, Natural Resources Defense Council

These special sessions are sponsored in part by the Walter Cronkite School of Journalism and Telecommunications, Arizona State University.

7:00 P.M. —10:00 P.M. **Welcome Reception at the Arizona Historical Society**

Location: 949 East 2nd Street, diagonal from the Marriott University Park main entrance.
Logistics: Shuttles will transport registrants between the Inn Suites (formerly Quality Hotel & Suites) and the Marriott from 5:00 P.M. to 10:30 P.M.



Celebrate the start of SEJ's Seventh National Conference in a setting of unique exhibits and artifacts from Arizona's past, from Spanish Colonial times through territorial years. Dinner buffet and soft drinks provided. Tickets (available in advance at the SEJ registration table in the Marriott lobby) are required for beer and wine due to site regulations.

Welcome: Dr. Peter Likins, President, The University of Arizona

This reception is sponsored by The University of Arizona and the Morris K. Udall Foundation.

FRIDAY

October 3, 1997 **University of Arizona** **Student Union**

Logistics:

All events until 2:00 P.M. will take place in the Student Union. Events from 3:00 P.M. —9:00 P.M. will be held at the Arizona-Sonora Desert Museum.

Beginning at 7:00 A.M. shuttles will transport registrants from the Inn Suites (formerly Quality Hotel & Suites) to the Marriott University Park's 2nd Street entrance, which is near the Student Union. Continual loops will be made through the day until 2:30 P.M. when shuttles will begin loops from both hotels to the Arizona-Sonora Desert Museum. Shuttles returning from the museum will drop off at both hotels.

Please note: It's an easy walk to the Student Union from the Marriott. Go south one block to University Blvd., turn left toward Mall area. It's about 3 more blocks to large Student Union building on left. (See map, page 20).

Throughout Friday and Saturday, the Hall of Fame Lounge will include literature tables, vendors, and web-browsing kiosks featuring daily conference news published by the University of Arizona School of Journalism. Tickets for the SEJ raffle are available at the membership table. Prizes include an original Jim Borgman cartoon.

Room 284 Press Room
 Room 282 SEJ Reading Room featuring members' reprints, video and audio clips

Salons are located in the Santa Rita and Catalina rooms, and the President's Dining Room, 2nd floor. Salons may include impromptu discussion among conference attendees on any topic of interest, and can be organized during the conference by SEJ members only. Sign-up sheets are in the registration area.

Small-group sessions will take place in Room 280, 2nd floor, and Redington Room, 3rd floor. Sign-up sheets are in the registration area. Attendance is limited to the first 25. SEJ members only. Times to be announced. Speakers include: Jamie Rappaport Clark, Director, U.S. Fish & Wildlife Service; Michael Dombeck, Chief, USDA-Forest Service; Thomas McCall, Deputy Assistant of the Air Force for Environment, Safety and Occupational Health; Robert Stanton, Director, National Park Service.

7:30 A.M. —9:00 A.M. Registration and continental breakfast
 Hall of Fame Lounge
 and Arizona Ballroom
 2nd Floor

9:00 A.M. —9:30 A.M. Welcome and Opening Remarks
 Gallagher Theater Russell Clemings and Randy Lee Loftis, 1997 National
 1st Floor Conference Chairs
 Kevin Carmody, President, SEJ
 Terrence Bracy, Chairman, Morris K. Udall Foundation

9:30 A.M. —11:30 A.M. Opening Plenary: Four Years After NAFTA: Was the Environment Protected?
 Gallagher Theater Side accords to the North American Free Trade Agreement are aimed at protecting the
 1st Floor environment along the borders. Are they working? And what does the NAFTA
 experience portend for similar trade pacts in the future?
 Moderator: Steve Curwood, Living on Earth, NPR
 Panelists: John Audley, National Wildlife Federation
 Werner Braun, Dow Chemical

Congressman Jim Kolbe, R-AZ
Teresa Leal, Proyectos Comadres de Nogales
Victor Lichtinger, Commission for Environmental Cooperation
Carl Pope, Sierra Club
Congressman Esteban Torres, D-CA (invited)

12:00 NOON—2:00 P.M. Lunch and Presentations

Arizona Ballroom
2nd Floor

Interior and Exterior: Then and Now. A discussion on endangered species, public and private land management, recreation and tourism, and the need to serve a changing public.

Moderator: Randy Lee Loftis, The Dallas Morning News

Speakers: Robert Stanton, Director, National Park Services (invited)
Stewart Udall, former Secretary of the Interior

3:00 P.M.—9:00 P.M.

Arizona-Sonora Desert Museum
2021 North Kinney Road, Tucson, AZ

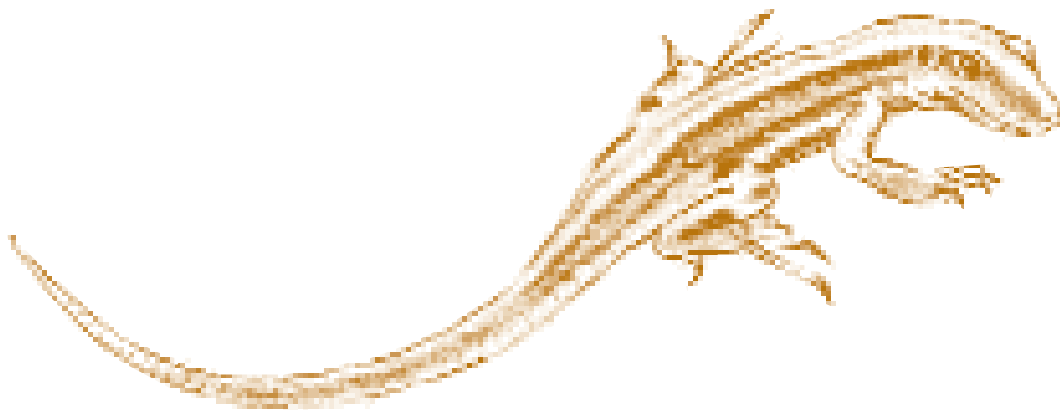
Logistics: Buses depart from conference hotels for the Desert Museum beginning at 2:30 P.M., making continual loops every hour until 9:00 P.M.

Treasure Keepers of the Desert: Late afternoon exploration and special presentations by award-winning storytellers, artists, and scientists.

Presenters: Amalia Astorga, artisan, Seri Tribe
Byrd Baylor, author, And It is Still That Way
Adolfo Burgos, artisan, Seri Tribe
Josefina Duran, native foods specialist
Daniel Lopez, teacher, Tohon O'odham Tribe
Frances Manual, basketmaker and oral historian, Tohono O'odham Tribe
Felipe Molina, author, Yaqui Deer Songs, Yaqui Tribe
Gary Nabhan, author, Cultures of Habitat, Arizona-Sonora Desert Museum
Casimiro Sanchez, Sr., farmer and oral historian
Bernaldo Valencia, singer and tribal elder, Yaqui Tribe

6:00 P.M.

Evening reception with cash bar and Southwestern cuisine buffet dinner in the garden terraces.



SATURDAY

October 4, 1997 University of Arizona Student Union

Logistics:

Beginning at 6:30 A.M. shuttles will transport registrants from the Inn Suites (formerly Quality Hotel & Suites) to the Marriott University Park's 2nd Street entrance, which is near the Student Union. Continual loops will be made through the day until 7:00 P.M.

Please note: It's an easy walk to the Student Union from the Marriott. Go south one block to University Blvd., turn left toward Mall area. It's about 3 more blocks to large Student Union building on left. (See map, page 20). All events will take place in the Student Union unless noted otherwise.

Throughout the day the Hall of Fame Lounge will include: literature tables, vendors, and web-browsing kiosks featuring daily conference news published by the University of Arizona School of Journalism. Tickets for the SEJ raffle are available at the membership table. Prizes include an original Jim Borgman cartoon.

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7:30 A.M. — 8:30 A.M. Registration and Continental Breakfast
 Hall of Fame Lounge
 and Arizona Ballroom
 2nd Floor

8:30 A.M. — 10:00 A.M. Concurrent Sessions

Room 256 Is Deregulation the Death of Big Nukes?
 2nd floor The changing economics of electric power and its effects on the environment and energy efficiency.
 Moderator: Eric Niler, The Patriot Ledger, Quincy, Mass.
 Panelists: Margie Kriz, National Journal; Louis Long, Southern Nuclear Operating Company; Alan Noguee, Union of Concerned Scientists; J.A. Savage, California Energy Markets and San Francisco Examiner

Room 283 Kids, Clusters and Contaminants
 2nd floor With cases of asthma and allegations of cancer or birth defect clusters on the rise, the need for accurate and fair coverage of these issues is greater than ever.
 Moderator: Steve Cole, Environmental Science & Technology
 Panelists: Miriam Davidson, Arizona Republic; Janet Phoenix, M.D., National Lead Information Center, Environmental Health Center; Don Wall, WFAA-TV, Fort Worth, Texas

Tucson Room
2nd Floor

Organized Religion and the Environment

Leaders of major organized religions are becoming involved in debates over endangered species, forestry, population growth and environmental justice.

Moderator: Larry Stammer, Los Angeles Times

Panelists: Rev. John Fife, Tucson Southside Presbyterian Church; Paul Gorman, National Religious Partnership for the Environment; California State Senator Tom Hayden, author, *The Last Gospel on Earth*

Room 281
2nd Floor

Covering the Environment in the Americas

A view from reporters south of the border.

Moderator: Ignacio Ibarra, Arizona Daily Star

Panelists: Pedro Enrique Amendares, *Periodistas de Investigaciones, Mexico City*; Martha Patricia Giovine, *Diario de Juárez*; Susana Guzman Ortega, *Televisa, Mexico City*

Rincon Room
2nd Floor

The Environmental Movement in the 21st Century

Does the future of the environmental movement lie in Washington or the grass roots? Which agendas, strategies and tactics will be most effective in the future? A roundtable on alternative directions.

Moderator: Philip Shabecoff, author, *A Fierce Green Fire*

Panelists: Daniel Kemmis, author, *Community and the Politics of Place*; Fred Krupp, Environmental Defense Fund; Michael McCloskey, Sierra Club; Peggy Shepard, West Harlem Environmental Action

Room 285
2nd Floor

Collaborative Efforts at Sustainable Ranching: How the Media
Contributes to Conflict

Ranchers involved with collaborative efforts to make cattle ranching both environmentally and economically viable highlight their efforts to forge local cooperation and discuss their experiences with the media.

Moderator: Kirk Emerson, Utah Center for Studies in Public Policy

Panelists: Kelly Cash, The Nature Conservancy; Wendy Glenn, Malpai Borderlands Group; Howard Hutchinson, Catron County Citizens Group; Hugh McKeen, Catron County Citizens Group; Bill Miller, Malpai Borderlands Group; Dennis Moroney, Santa Maria Mountains Group

Room 338
Shantz Hall
(See map)

Computer-Assisted Reporting: Introduction to spreadsheets

Sick of writing out lists by hand, or wondering whether your percent changes are right? Let a spreadsheet do the repetition for you. This class is an introduction to spreadsheets for journalists who may have seen the tool, but never used it in stories.

Instructor: Sarah Cohen, National Institute for Computer-Assisted Reporting

Southwest Corner
Ground Floor
Colonia de La Paz
(See map)

Computer-Assisted Reporting: Introduction to the Web

Learn the basics of the World Wide Web and other internet tools. Topics include using search engines, bookmarks, and online resources, and how to navigate effectively around the web. Also covered are e-mail basics and how to get online. Intended for people who have never been online.

Instructor: Amy Gahrman, E Source

10:00 A.M. — 10:30 A.M. Break
Hall of Fame Lounge
2nd Floor



SATURDAY

October 4, 1997 University of Arizona Student Union

10:30 A.M. — 12:00 noon

Concurrent Sessions

Room 285
2nd Floor

Waste is a Terrible Thing to Mind

How to cover the ongoing debate over Ward Valley, Yucca Valley, WIPP and other nuclear waste repositories across the nation.

Moderator: Mary Manning, Las Vegas Sun

Panelists: Joel Cehn, radiation safety consultant; Peter Dykstra, CNN; Daniel Hirsch, Committee to Bridge the Gap; Erik Olds, Department of Energy

Room 283
2nd Floor

Viewers, Readers and Other Influences on Environmental Coverage

When TV stations and other news media seek outside advice, does the environment get short shrift? Or are we seeing signs of a growing interest in environmental coverage? Learn the roles consultants, researchers, and public opinion surveys play in news decision making.

Moderator: Rod Jackson, ABC News One

Panelists: Steve Curwood, Living on Earth, NPR; Willis Duff, Magid Audience Research & Development; Lawrence McGill, Media Studies Center of the Freedom Forum

Tucson Room
2nd Floor

Whistleblowers on the Environment

Who are whistleblowers and how do you find them? What are they saying and what should you watch out for? Representatives from two government watchdog groups and government whistleblowers on the Tongass National Forest and Hanford nuclear facility share their stories.

Moderator: Meg Walker, Federal Times

Panelists: Mary Dalton, USDA-Forest Service; Jeff DeBonis, Public Employees for Environmental Responsibility; Casey Ruud, formerly U.S. Department of Energy; Andy Stahl, Forest Service Employees for Environmental Ethics

Room 281
2nd Floor

Using Computers to Produce Environmental Stories

From quick hit stories to giant projects, your environmental journalism can be better focused and more thorough if you let your personal computer help you. Two experts in the field will show you how.

Presenters: James Bruggers, Contra Costa (California) Times; Stephen Doig, Arizona State University

Room 256
2nd Floor

Sprawl for All?

Urban and suburban sprawl may be the biggest environmental topic of the next generation. Cities and towns are threatened with unprecedented development and its consequences, including increased traffic, loss of open space, and pollution problems. How are some communities coping?

Moderator: John Daley, KTVX-TV, Salt Lake City

Panelists: Michael Brandt Chapman, National Association of Home Builders; David Crockett, City Councilman, Chattanooga, Tennessee; Kathleen Ingley, Arizona Republic; Erik Vink, American Farmland Trust

Rincon Room
2nd Floor

New Ways to Cover the Old Debate About Endangered Species
 What is the reporter's role in the continuing ESA debate? Why should readers and viewers care? What are the questions that no one bothers to ask? Where are the hidden traps and red herrings?

Moderator: Jack Hamann, CNN
 Panelists: Dan Ashe, U.S. Fish & Wildlife Service; David Hancocks, former director, Arizona-Sonora Desert Museum; Joan Moody, Defenders of Wildlife; Pat Parenteau, Vermont Law School

Room 338
Shantz Hall
(See map)

Computer-Assisted Reporting: Intermediate spreadsheets
 There's all this great data on the Web, but now you're stuck. How to convert petrified information on the Web to dynamic spreadsheets and small spreadsheet-based databases that you can use any way you want. Plus, tips and tricks for journalists with a little spreadsheet experience.

Instructor: Sarah Cohen, National Institute for Computer-Assisted Reporting

Southwest corner
Ground Floor
Colonia de La Paz
(See map)

Computer-Assisted Reporting: Surfing with a Mission
 Explore advanced techniques and strategies for using the Internet effectively for news reporting. Covers the web, listservs, ftp sites, Usenet newsgroups, bookmark management tips, strategies for using search engines, and tips for getting around error messages like "404 file not found." Intended for people who have some web experience.

Instructor: Amy Gahrn, E Source

12:00 noon—1:30 P.M.
Arizona Ballroom
2nd Floor

Network Lunch
 Tables will include a variety of topics, geographic areas, reporting tips, newsmakers, SEJ workshops. Plant yourself at a table or move around as you like. See list of topics and table orientation in your conference packet.

SEJ's 1997 Network Lunch is sponsored by The Bureau of National Affairs, Inc.

1:30 P.M.—3:30 P.M.

Mini-Tours
 Logistics: All tours will meet just outside the Arizona Ballroom immediately following lunch. Sizes are strictly limited. Attendance will be on a first-come basis. Please sign up at the registration desk before noon Saturday.

University of Arizona Laboratory of Tree-Ring Research
 This world-renowned lab uses tree-ring chronologies to determine historical climatic conditions. The tour will include a look at a core taken in 1956 from a 4,175-year-old bristlecone pine, part of a continuous chronology for the West that goes back to 6707 B.C.

Guide: Rex Adams, Laboratory of Tree-Ring Research
 Location: West Stadium at Cherry and 6th Street (short walk from Student Union)
 Tour size is limited to 20.

Desert Permaculture
 Permaculture gardeners aim for sustainability by mimicking nature's canopy layers—for example, mixing fruit trees in with garden variety vegetation—and by using renewable resources, such as gray water for irrigation, solar ovens for cooking and straw bales for housing. This tour will visit two backyard examples near downtown Tucson.

Guide: Dan Dorsey, permaculture gardener
 Location: 221 East Linden, Tucson (van will shuttle attendees) Tour is limited to 12.

SATURDAY

October 4, 1997 University of Arizona Student Union

1:30 P.M. — 3:30 P.M. Mini-Tours (continued)

Civano Sustainable Development

Visit Global Solar, a photovoltaic cell factory, and site of a planned development where designers propose to build 2,600 dwellings for workers and other community members, with the intention of creating a sustainable village.

Guide: Kevin Kelly, Civano Managing Director

Location: 12 miles from downtown Tucson (van will shuttle attendees) Tour size is limited to 20.

The Science of Garbology

An anthropology professor and self-described garbologist will discuss the results of 25 years of sifting through other people's trash, including finding 40-year-old newspapers as readable as the day they were buried. The tour will include a visit to the on-campus facility where students sort through modern-day garbage seeking data on household waste.

Guide: William Rathje, University of Arizona

Location: 6th Street just west of Campbell (short walk from Student Union) Tour size is limited to 20.

1:45 P.M. — 3:15 P.M. Concurrent Sessions

Room 283
2nd Floor

Covering Disasters Without Becoming One

A how-to workshop on covering forest fires, floods, oil spills, hazardous waste emergencies and other risky business on the environment beat.

Moderator: Scott Miller, KING-TV, Seattle

Panelists: Matt Hammill, WQAD-TV, Moline, Illinois; Steve Shumake, North Carolina News Network; Lee Wilkins, University of Missouri

Room 281
2nd Floor

This Year's Award Winners

How the best environmental reporters of the past year did their best work.

Moderator: Jane Kay, San Francisco Examiner

Panelists: Bill Finch, Mobile (Alabama) Register, Meeman winner; John McQuaid, New Orleans Times Picayune, Pulitzer winner; Sandy Tolan, HomeLand Productions, Silver Reel winner, National Federation of Community Broadcasters

Rincon Room
2nd Floor

From Clearcut to Zero Cut: The Debate Over Logging on National Forests

With increasing public scrutiny of timber practices on National Forests, panelists present a spectrum of views on what's best for taxpayers, rural economies and the environment.

Moderator: Orna Izakson, Bangor (Maine) Daily News

Panelists: Michael Dombeck, Chief, USDA-Forest Service; Chad Hanson, Sierra Club; Joe Hinson, Intermountain Forest Industry Association; Karyn Moskowitz, Thoreau Institute

- Tucson Room
2nd Floor
- Changing Economics of Water
If the era of big dams is over, what comes next? Hear from all sides in a controversial southern California water deal, plus additional perspectives from Arizona and from a former commissioner of the U.S. Bureau of Reclamation.
Moderator: James Bruggers, Contra Costa (California) Times
Panelists: Dan Beard, National Audubon Society and former commissioner, U.S. Bureau of Reclamation; Gene Brister, Coalition for a Fair Water Policy; Michael Clinton, Imperial (California) Irrigation District; Katherine Jacobs, Arizona Department of Water Resources; Edward McGrew, Western Farms, Holtville, CA
- Room 285
2nd Floor
- Getting the Drift on Ozone Transport
Acid rain was only the beginning. Now Northeastern states are looking upwind for solutions to their intractable smog problems. Stringent controls have been recommended to reduce nitrogen dioxide emissions from upwind coal-burning power plants—but politicians and industrial leaders from those states are fighting back.
Moderator: Randy Edwards, Columbus Dispatch
Panelists: Bruce Carhart, Ozone Transport Commission; Patrick Dal Porto, American Electric Power; John Fialko, Wall Street Journal
- Room 338
Shantz Hall
(See map)
- Computer-Assisted Reporting: Introduction to Database Managers
Let a database scour through public records for you. Want to see all of the hazardous material spills in Arizona, or search for a permit holder to phone? A database can help.
Instructor: Sarah Cohen, National Institute for Computer-Assisted Reporting
- Southwest corner
Ground Floor
Colonia de La Paz
(See map)
- Computer-Assisted Reporting: Creating Your Own Web Page
The basics of making a web page are surprisingly easy to master. In this session, participants will create a simple web page. Also discussed will be some of the issues to be considered with web publishing, such as writing style and link etiquette.
Instructor: Amy Gahrn, E Source
- 3:30 P.M.—4:30 P.M.
Senior Ballroom
2nd Floor
- SEJ Membership Meeting
All members should attend SEJ's annual meeting to elect new board members, vote on proposed bylaws change and discuss official SEJ business with SEJ president Kevin Camrady, SEJ board members and executive director Beth Parke. Board candidate statements will be posted on bulletin board in lounge area. Winners of Greenwire Trivia Contest and raffle prizes, including the Borgman cartoon, will be announced at the end of the meeting.
- 4:30 P.M.—5:30 P.M.
Senior Ballroom
2nd Floor
- SEJ Board Meeting
Immediately following the membership meeting, the SEJ board will meet to elect officers, discuss policy, and schedule future meetings. All members are welcome.
- Evening
- Dinner on your own

SUNDAY

October 5, 1997 Biosphere 2 Center Oracle, AZ

Logistics:

Buses leave both hotels promptly at 8:00 A.M. for Biosphere 2. If demand warrants, one bus may depart Biosphere 2 after break for the Tucson airport. Others return to hotels following event, arriving about 2:00 P.M. Commercial shuttles are available from campus and hotels for later departures from both Tucson and Phoenix airports. Check with your front desk for details.

9:00 A.M. — 10:15 A.M. Tours and Panel Discussions

- Welcome Center Biosphere 2 Tour
Research members and Biosphere 2 Operations staff will lead interior tours of Biosphere 2, giving participants an opportunity to view the facility's technical, mechanical, and wilderness elements. (Will repeat at 11:15 A.M.)
- Habitat Classroom Biosphere 2: Then and Now
Scientists discuss the challenges of the changing mission of Biosphere 2, now being run as an earth sciences laboratory of Columbia University. (Will repeat at 11:15 A.M.)
Panelists: Tony Burgess, Site Naturalist, Biosphere 2 Center, and University of Arizona; Debra Claire Colodner, Education and Academic Affairs, Columbia University, Biosphere 2 Center; Bernd Zabel, Engineering and Biospheric Operations, Biosphere 2 Center



Climate Change Advocates, Journalists or Both?
 Exhibition Room Does having a point of view cost you your journalistic credibility? Or does neutrality make you ineffective? Is there a middle ground?
 Moderator: Kevin Carmody, Chicago Daily Southtown
 Panelists: Jim Detjen, Michigan State University; Karl Grossman, State University of New York; David Helvarg, author and TV producer

10:15 A.M.—11:15 A.M. Brunch
 Habitat Lawn Welcome: Dr. William Harris, Executive Director, Biosphere 2 Center

11:15 A.M.—12:30 P.M. Tours and Panel Discussions

Welcome Center Biosphere 2 Tour (Repeat of 9:00 A.M. tour.)

Habitat Classroom Biosphere 2: Then and Now (Repeat of 9:00 A.M. session.)

Climate Change Writers on Writing: Ed Abbey's Rough Road
 Exhibition Room Does the wild legacy of Desert Solitaire and The Monkey Wrench Gang have a place in the modern newsroom? Writers familiar with Abbey and his work discuss Abbey's influence on the environmental movement and environmental journalism.
 Moderator: Richard Manning, author, Grassland and Last Stand
 Panelists: Charles Bowden, author, Blood Orchid; Mike Lacey, editor, New Times, Inc. Susan Zakin, author, Coyotes and Town Dogs

12:30 P.M. Conference Adjourns
 Logistics: Buses will return attendees to the Marriott University Park and Inn Suites (formerly Quality Hotel & Suites), and to Tucson airport for afternoon flights



Post-Conference Grand Canyon Trip

Logistics: Preregistered SEJ members only. Vans leave Sunday afternoon from Biosphere 2, and arrive Sunday evening at Grand Canyon. Return Tuesday evening to Tucson hotels or Tucson or Phoenix airports as requested. Space limited to 30.

Are We Loving It To Death?

The park superintendent and other National Park Service officials will lead this tour of one of the world's greatest environmental jewels. Subjects to be covered include: Air pollution and visibility, managing people and cars in the park, experimental flood results, and the impact of tourism, including overflights.

The Society of Environmental Journalists is grateful to all whose efforts and financial support made our Seventh National Conference possible.

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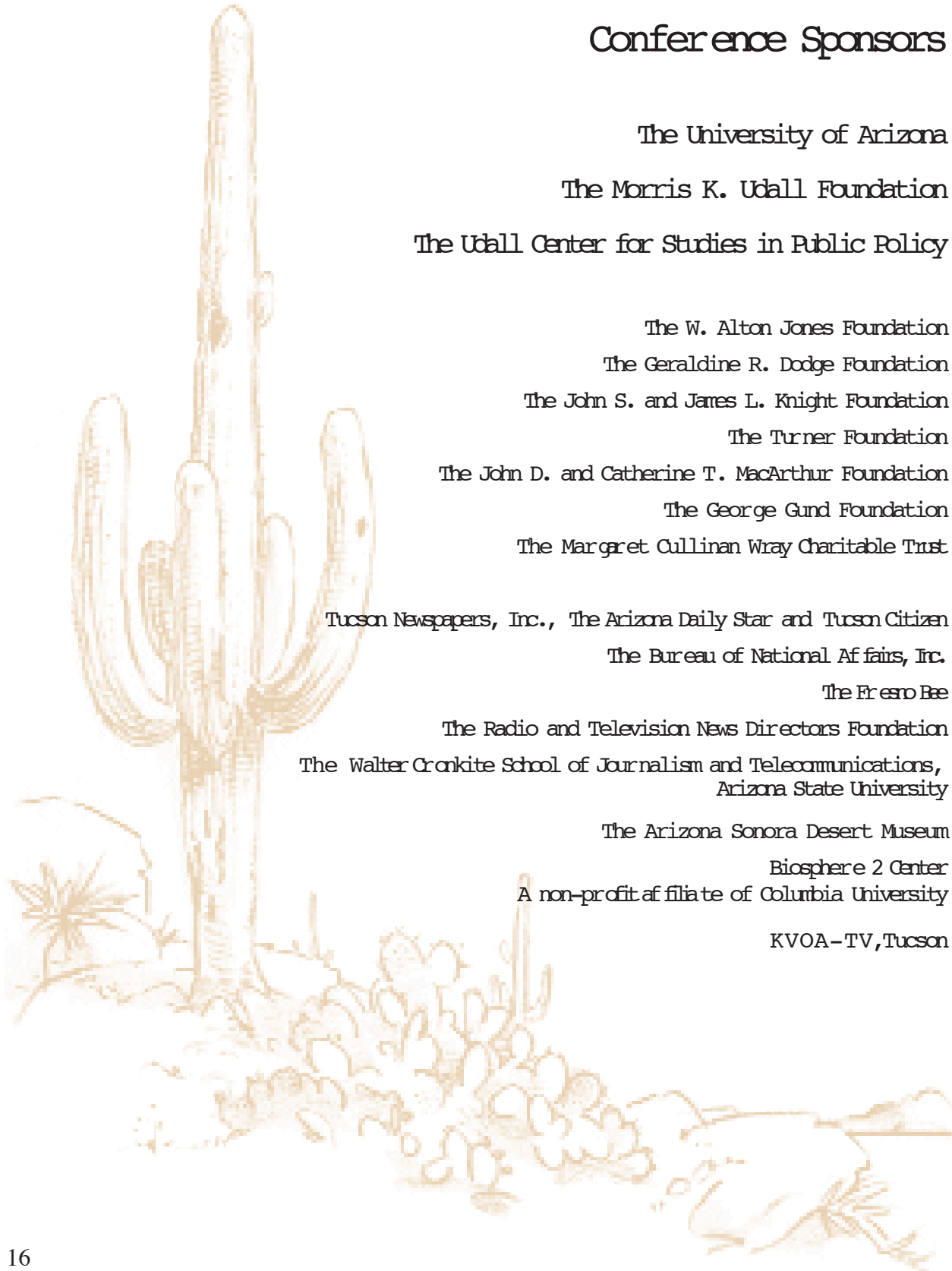
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(Conference fellowships funded by the John D. and Catherine T. MacArthur Foundation)

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Luis Manuel Guerra, *environmental writer, founder, Mexican Association of Environmental Journalists, Jardin*

Alejandro Ramos Magaa, *editor, urban design and environment desk, Reforma, Mexico City*

Tatiana Adalid Mayorga, *environmental writer, La Cronica, Mexico City*

Martin Eduardo Orquiz, *environmental writer, Diário de Juárez, Cd. Juárez*

Suzana Guzman Ortega, *reporter, Televisa, Mexico City*

Sylvia Aguilar Zéleny, *student, Sonora University; editor of the publication of the Red Fronteriza de Salud*

Ambiental (Environment and Health Border Network), Sonora

U.S. Minority Journalist Fellows

(Conference fellowships funded by the National Institute of Environmental Health Sciences):

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Debra Glidden, *freelance writer, Syracuse, NY*

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(Conference fellowships funded by The Wray Trust)

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Jennifer C. Magee, *editorial assistant, Texas A&M University, Bryan, TX*

Carol Mouché, *freelance writer and publishing consultant, Temple, TX*

Rita M. Ritzke Memorial Fellowship for Broadcast Journalists

(Made possible through an SEJ endowment fund from the family of Rita M. Ritzke)

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