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# BULLETIN

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Winter 2002

"American Institute of Hydrology, the Society for Registered/Certified Hydrologists"

Volume 20, Issue 4

## 2002 AIH Conference and Annual Meeting in Portland

The 2002 Annual AIH Conference in Portland, Oregon was a quality event even though it cannot be counted as a rousing financial success. Of the 243 meeting attendees, we had 78 give oral presentations and 22 give poster presentations. A faltering economy was probably the greatest factor hindering the overall attendance at the conference. Of the conference attendees, less than 60 AIH members attended, with Oregon members accounting for roughly 30 of these. Only 4 of our 10 executive members attended. Of those attending, only 70 paid the full registration – many participants choosing to attend only a single day. Both workshops had to be cancelled due to lack of interest.

On a bright note, our field trip drew 40 participants who enjoyed a beautiful day in Oregon's scenic Columbia Gorge and excellent leadership from our two expert guides. Jim O'Connor explained the geology of the area, pointing out features of the Pleistocene floods and of the landslide creating the "Bridge of the Gods." Dick Cassidy gave a tour of the Bonneville Dam facility and spoke about the various encampments of Lewis and Clark along the Columbia River.

The other bright note was the enthusiasm of all who participated. About 160 people packed in to hear our plenary session. They were treated to a keynote presentation by Dr. William Hooke, a distinguished speaker with the American Meteorological Society and a past Deputy Director of NOAA. He spoke about the perception of disasters – about man's occupation of this planet and what he holds valuable. He spoke about society's need to learn about how to deal with the extremes our planet will continue to have, and spoke about the avenues for hydrological and meteorological sciences to provide the warning and planning necessary to deal with increasing populations and global warming. Martha Pagel, the past Director of the Oregon Water Resources Department, gave an excellent historical perspective of Western water law, and how to manage within the constraints of such an inadequate system.

Kelly Redmond, the Western Regional Climatologist from the Desert Research Institute, made us consider the greater perspective of what has happened with weather and hydrology over a much longer time frame, and what physical mechanisms drive our extremes. Our last speaker, Dr. Donald Wilhite with the National Drought Mitigation Center, spoke about the national concern for drought and the new management and policy trends that are now occurring.

At the Award's Banquet, Power-Point presentations continued. The C.V. Theis Award was given to Dr. Lorne G. Everett. The citation was written by Joseph DLugosz and presented by Patrick Leahy. The Ray K. Linsley Award was given to Dr. David H. Pilgrim. His citation was given by Stephen Burges. The Founder's Award was given to Antonius Laenen, and his citation was given by James Ruff.

A student competition was held for best presentation and best poster presentation. In the category of best presentation there were two winners: Robert Annear (advisor: Dr. Scott Wells) from Portland State University who gave the presentation "An Empirical Predictive Stream Temperature Model for the Salmon and Clearwater River Basins, Central Idaho;" and Jeremy Appt (advisors: Dr. Arne Skaugset, and Dr. Marvin Pyles) from Oregon State University who gave the presentation "Discriminating Between Landslide Sites and Adjacent Terrain using Topographic Variables." In the category of best poster presentation there were also two winners: Georgianne Moore (advisors: Julia Jones, Geosciences, and Barbara Bond, Forest Sciences) who presented "Quantifying the Seasonal Role of Transpiration on Streamflow and Soil Moisture in Small Forested Basins in the Western Cascades of Oregon;" and Josh Wyrick (advisor: Dr. Peter Klingeman) who presented "Fluvial Indicators of Hyperconcentrated Flows – With Application to the Floods on Mars."

—A. Laenen

**Dr. Kirk Hatfield**, Editor, Dept. of Civil Engineering, Univ. of Florida, 124 Yon Hall, Gainesville, FL 32611, Tel. (352) 392-9537 ext 1441, E-Mail: <khatf@ce.ufl.edu>.

**Bruce L. Cutright**, Principal, Kimley-Horn and Assoc., 8711 Perimeter Park Blvd., Ste. 6, Jacksonville, FL 32216, E-Mail: <bruce.cutright@kimley-horn.com>.

**Mr. C. Robert (Bob) Aldwell**, International Correspondent, Geological Survey of Ireland, Haddington Rd., Dublin 4, Ireland, Tel. (353-1) 671-5233, E-Mail: <aldwellb@tec.irgl.gov.ie>.

The AIH *Bulletin* is the official publication of the American Institute of Hydrology, 2499 Rice St., Ste. 135, St. Paul, MN 55113, Tel. (651) 484-8169, Fax (651) 484-8357, E-Mail: <AIHydro@aol.com>, Web Page: <www.aihydro.org>. Material published in this newsletter may be reprinted with proper attribution. AIH is a professional organization providing certification of competent professionals, in *all* fields of the hydrologic sciences. The Institute is dedicated to the advancement of hydrology and hydrogeology as a science and profession, and to the professional education and advancement of its members. Contributions and articles of interest to the general membership of AIH are welcomed and should be submitted to the AIH office. Advertisements should also be submitted to the AIH office.

Advertisement Rates are as follows:

SPACE	RATE	SIZE
1 page (1 column)	\$525	9½ x 7½"
1/2 page (1 banner)	\$275	9½ x 3½"
1/4 page (1/2 column)	\$275	4½ x 7½"
1/8 page (1/4 column)	\$135	4½ x 3½"
Business Cards	\$ 85	2½ x 3½"
non-members annual (4 issues)	\$225 members, \$325	

### E-Mail for the Executive Committee

P. Leahy pleahy@usgs.gov  
V. Singh cesing@lsu.edu  
M. Marino amarino@ucdavis.com  
A. Cheng acheng@olemiss.edu  
J. Powell jdowell@usgs.gov  
R. Bravo rbravo@siu.edu  
M. Jennings mj09@swt.edu  
R. Hordon hordon@rci.rutgers.edu  
K. Brooks kbrooks@forestry.umn.edu  
A. Laenen alaenen@earthlink.net  
D. Glysson gglysson@usgs.gov

### E-Mail/Web Page Addresses of AIH

AIH Office AIHydro@aol.com  
AIH Web Page www.aihydro.org  
AIH Web Manager alaenen@earthlink.net

## PRESIDENT'S MESSAGE

### Certification and Licensing? Major benefits and challenges for AIH

Welcome 2003 and I hope all of our members had a happy and joyous holiday season. Let me begin my term of office as your President by thanking the outgoing officers of AIH. As President-elect during the past two years, it has been my pleasure to work with the executive committee of AIH on a wide array of issues from membership to meetings. Let me acknowledge on behalf of the membership of AIH the contributions of Vijay Singh, Jerry Seaburn, Mike Campana, Joe DLugosz, Roman Kanivetsky, Bruce Cutright, Joe Wilson, Ken Brooks, and Tony Laenen. Each has served the interests of the membership of the AIH and progress in meeting the goals of the organization was made during their watch.

Similarly, let me welcome the newly elected officers of AIH. These officers will serve you and the organization for the next two years and they include Miguel Marino (President-Elect), Alexander Cheng (Vice President for Academic Affairs), John Powell (Vice President for Institute Development), Rolando Bravo (Vice President for International Affairs), Marshall Jennings (General Secretary) and Bob Hordon (Treasurer). Vijay Singh will serve as Past President and Tony Laenen will serve as chair of the Board of Registration.

Tony was formerly Secretary of the Board of Registration and replaces Ken Brooks who served and lead the Board selflessly for several years. AIH is most appreciative of Ken's contributions. We are actively looking for an Secretary for the Board and if you are interested in contributing your expertise and committing your services to the board, please contact Tony Laenen.

I have called or met with each of the members of the Executive Committee. Many of these individuals I know professionally or personally and it has been a pleasure to meet those who are new to me. I feel that we have a very strong group of officers that are committed to their charge on behalf of the membership of AIH. I look forward to working with them during the next two years.

Clearly as we start our term of office, our initial efforts will be focused on communication among the Executive Committee members to establish priorities. A series of monthly teleconferences will be the principal method of communication among the Executive Committee members. We will list the monthly agenda of topics on the AIH web page. This will provide the AIH membership with information on issues the Executive Committee is addressing and I would encourage any and all of our membership to contact me or any member of the Executive Committee with your views and comments relative to any of these topics or to recommend issues that the Executive Committee should be addressing (note on page 2 of this Bulletin email addresses of Executive Committee members are listed). Communication between the Executive Committee and the membership will be an important goal of this administration. To this end, we will be changing the date and time of the business meeting at the annual conference to earlier in the conference. This change will enhance communication and I encourage you to attend the business meeting in Atlanta next fall.

One of the major benefits of AIH is certification. The AIH Constitution states that one of our major purposes is "to establish and implement qualifications for the certification of professional hydrologists." Certification is perhaps the major aspect of AIH that separates us from other water-resource professional organizations. We need to use our unique

See President's Message Continued on Page 4

# Atlanta

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Atlanta, Georgia

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E-Mail: [AIHydro@aol.com](mailto:AIHydro@aol.com), Website: [www.aihydro.org](http://www.aihydro.org)

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# Membership Activity

## Applications Received

**Christopher H. Roach**, Consultant, Fairbanks, AK (1633-H)  
**Senarath T.B. Ekanayake**, URS Corporation, Oakland, CA (1634-H)  
**George A. Krallis**, J.E. Edinger Associates Inc., Wayne, PA (1635-H)  
**Xiaohong Huang**, J.E. Edinger Associates, Inc., Wayne, PA (1636-HWQ)  
**Thomas H.R. Jackson**, Michael Baker Jr., Alexandria, VA (1637-H)  
**M. Gale Johnson**, North Carolina Public Water Supply Section, Raleigh, NC (1638-HG)  
**Jennifer M. Wulforst**, Engineering & Hydrosystems, Rockaway, NJ (1639-H)  
**Shabbir Ahmed**, South Florida Water Management Dist., Naples, FL (1640-H)  
**Shabbir Ahmed**, South Florida Water Management Dist., Naples, FL (1641-HG)  
**Denton E. Peters**, Cannon Assoc., San Luis Obispo, CA (1642-H)  
**Phillip M. Paski**, Hydrosystems, Inc., Tempe, AZ (1643-HGW)  
**Vanessa I. Weiss**, Univ. of Minnesota, St. Paul, MN (1644-HIT)  
**Jesse D. Carlson**, Univ. of Minnesota, St. Paul, MN (1645-HIT)

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### President's Message Continued from Page 2

ness as more of an advantage in raising the public stature of the profession of hydrology. One way to do this is to promote hydrology in all of its flavors or sub-disciplines (hydrogeology, surface-water hydrology, water quality, etc., etc.) as hydrology. This simple change in message will do wonders to improve the public's awareness of our profession. The AIH Board of Registration will be addressing this perspective over the coming months. In another area, one of the most challenging issues facing AIH is licensing. The Board of Registration has done an outstanding job supporting licensure of professional hydrologists in the State of Wisconsin. This is a very good start but one state in fifty shows the need for AIH to be more proactive. To be successful, we will need committed AIH members to take the message of hydrology as a profession to their states. The Executive Committee will be 'looking for a few good hydrologists' to broaden the licensing effort on behalf of the membership of AIH.

As always, I remain committed to your wishes and look forward to serving you and AIH.

*-Pat Leahy, President*

## New Student Members

**Matthew R. Fraver**, Univ. of Alaska, Fairbanks, AK (345-S) (L. Hinzman)  
**Daniel Moreno**, Oregon State Univ., Corvallis, OR (346-S) (Maria Dragila)  
**Andry Ranaivoson**, Univ. of Minnesota, St. Paul, MN (347-S) (E.A. Nater)  
**Jennifer M. Shepeck**, Univ. of Minnesota, St. Paul, MN (348-S) (K. Brooks)  
**Vanessa I. Weiss**, Univ. of Minnesota, St. Paul, MN (350-S) (K. Brooks)

## New Members

**George J. Christodoulou** (1571-HG)  
**Paul J. Whalen** (1572-HWQ)  
**Peter D. Dal Pozzo** (1573-HG)  
**Kevin L. Hoover** (1574-HGW)  
**Hilloi Guha** (1575-HGW)  
**M. Levent Kavvas** (1576-H)  
**Milton Gale Johnson** (1577-HGW)

## New Member Addresses

**Dr. George J. Christodoulou**, Water Engineer, Ministry of Agriculture, Natural Resources & Environment, Water Development Dept., Paphos Dist Office. P.O. Box 63114, 8211 Yesoskips, Paphos, Cyprus, Tel. (06) 940275, Fax (06) 961877, E-Mail [ch.georgios@cytanet.com.cy](mailto:ch.georgios@cytanet.com.cy) (02-HG-1571)  
**Peter D. Dal Pozzo**, Asst. Hydrogeologist, United Water Conservation Dist., 108 N. 8th St. Santa Paula, CA 93060, Tel. (805) 525-4431, Fax (805) 525-2661, E-Mail: [peterd@unitedwater.org](mailto:peterd@unitedwater.org) (02-HG-1573)  
**Dr. Hillol Guha**, Groundwater Modeling Program Coordinator, Miami-Dade Co. Dept. of Environmental Resources Management, Office of the Director, 33 S.W. Second Ave., PH-2, Miami, FL 33130-1540, Tel. (305) 372-6847, Fax (305) 372-6542, E-Mail: [guhah@miamidade.gov](mailto:guhah@miamidade.gov) (02-HGW-1575)  
**Kevin L. Hoover**, Senior Environmental Scientist, Gannett Fleming Sustainable Ventures Corp., 800 Leonard St., Ste. 1, Clearfield, PA 16830, Tel. (814) 765-4320, Fax (814) 765-2511, E-Mail: [khoover@gfinet.com](mailto:khoover@gfinet.com) (02-HGW-1574)  
**M. Gale Johnson**, Hydrogeologist II, Wellhead Protection Program Manager, North Carolina Public Water Supply Section, 1634 Mail Service Center, Raleigh, NC 27603, Tel. (919) 715-2853, Fax (919) 715-4374, E-Mail: [Gale.Johnson@ncmail.net](mailto:Gale.Johnson@ncmail.net) (03-HGW-1577)  
**Dr. M. Levent Kavvas**, Prof., Dept. of Civil & Environmental Engineering, Univ. of California, 670A No. Madison Ave., Davis, CA 95616, Tel. (530) 753-9584, E-Mail: [mlkavvas@ucdavis.edu](mailto:mlkavvas@ucdavis.edu) (003-H-1576)  
**Paul J. Whalen**, Director, Kissimmee Div., South Florida Water Management Dept., 3301 Gun Club Rd., West Palm Beach, FL 33416-4680, Tel. (561) 682-6719, Fax (561) 682-5719, E-Mail [pwhalen@sfwmd.gov](mailto:pwhalen@sfwmd.gov) (02-HWQ-1572)

## What You Can Do to help AIH

Contact one of the new officers and ask how you can help

- \* Volunteer for a committee
- \* Recruit five new members
- \* Write a paper for the Journal
- \* Join your local chapter of AIH
- \* Organize a local chapter, if you don't have one
- \* Attend the national meeting in Atlanta
- \* Present a paper at the conference in Atlanta
- \* Talk to students about hydrology as a profession
- \* Be a mentor to a student or young professional
- \* Use your professional certification in your activities
- \* Be an ambassador for your profession and AIH
- \* Offer to review papers for the Journal
- \* Help plan a meeting by joining an Organizing Committee for a future meeting
- \* Write some problems that can be include in the exams

**Pick three to accomplish  
in 2003 !!**

## Award Nominations Needed

The AIH Award Committee is soliciting nominations for the **R.K. Linsley Award**, for a major contribution in the field of surface-water or engineering hydrology, **C.V. Theis Award**, for a major contribution in the field of ground-water hydrology, and the **Founders Award**, for outstanding, long, and dedicated service to the Institute, for 2003.

These awards will be presented at the 2003 Annual meeting to be held at the Sheraton Gateway Hotel, Atlanta, Georgia, October 19-22, 2003.

Please submit your nominations to the AIH office at <AIHydro@aol.com>, by fax at (641) 484-8357 or by mail to AIH, 2499 Rice St., Ste. 135, St. Paul, MN 55113 by April 1, 2003.

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## Books by AIH Members

**Waterbody Hydrodynamic and Water Quality Modeling—An introductory workbook and CD-ROM on three dimensional Waterbody Modeling**, John Eric Edinger (84-H-253), 2002, ASCE Press, Reston, VA. To order: [www.ASCE.org](http://www.ASCE.org)

**Conservation of Water and Related Land Resources** Third Edition, Peter E. Black (98-H-1481) and Brian Fisher, 2001, 536 pp., CRC Press. To order: [www.crcpress.com](http://www.crcpress.com)

**Field Hydrogeology, A Guide for Site Investigations and Report Preparation**, John E. Moore (82-HG-121), 2002, 200 pp., CRC Press. To order: [www.crcpress.com](http://www.crcpress.com) or (800) 272-7737.

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# International Symposium on Underground Injection Science and Technology

Lawrence Berkeley National Laboratory, Berkeley, California  
October 22- 25, 2003

*Symposium website:*

*<http://www.lbl.gov/Conferences/UIST>*

*Conference Organizers:*

*Dr. Chin-Fu Tsang and Dr. John A. Apps.*

*Emails: [cftsang@lbl.gov](mailto:cftsang@lbl.gov) or [jaapps@lbl.gov](mailto:jaapps@lbl.gov)*

This is to announce a forthcoming symposium sponsored by the US Environmental Protection Agency and the US Department of Energy, with co-sponsorship from a number of professional societies, including the AIH.

The subsurface environment is increasingly being used for the injection disposal or storage of liquids, gases and even slurries generated by industrial, oil and gas, and municipal facilities, in addition to its widespread utilization as a source of drinking water. With such exploitation, numerous technical and scientific problems arise, which are commonly addressed in various research studies and case history analyses. In recent years, the pace of development continues to accelerate, and as new applications of underground injection are developed, both the science and technology addressing safety assessment and monitoring methods become ever more sophisticated.

The Symposium will provide for a dialog and exchange of ideas, which will enhance the ability of participating scientists and engineers to address the challenges and opportunities attending utilization of the subsurface environment for underground injection practices.

## **Topics covered in this Symposium are:**

- \* General issues; historical, regulatory, statistics
- \* International practices and regulations
- \* Scientific issues: site characterization, modeling, chemical fate of injected fluids, new measurement approaches, etc.
- \* Engineering issues: well construction, well testing, local and regional monitoring, etc.
- \* Economics; cost benefit and risk analysis
- \* Applications and case histories for all types of

injection wells

- \* Underground sequestration of carbon dioxide
- \* Injection of solid wastes (i.e., slurry injection)
- \* Liquid radioactive waste injection in Russia, etc.
- \* Panel discussions

## **Deadlines:**

- \* Now: Email of interest to Conference Organizers
- \* January 15, 2003: Deadline for submission of abstracts
- \* February 28, 2003: Tentative acceptance of papers based on abstracts
- \* April 30, 2003: Submission of full-length papers for review
- \* June 30, 2003: Acceptance of papers; Review comments to authors
- \* July 15, 2003: Deadline for pre-registration
- \* August 1, 2003: Submission of final full-length papers for inclusion in the proceedings CDs.
- \* October 22-24, 2003: Symposium
- \* October 25, 2003: Symposium field trip

## **Proceedings and Post-Symposium Publications:**

The proceedings of the Symposium will include a hard copy volume with extended abstracts of all papers, and a CD-ROM with the full papers. The proceedings will be prepared for distribution at the Symposium.

Arrangements have been made to include a significant number of the papers presented at the Symposium in a book to be published by Elsevier Science Publishers or as a special issue of a scientific journal. Upon review of the manuscripts, the authors will be advised whether their papers have the potential for being published in the book or the journal special issue. The authors, whose papers are selected for publication, will have the opportunity to revise and resubmit their manuscripts based on comments and discussions at the Symposium. The papers will then undergo the normal peer review and revision procedures before acceptance.

—Chin-Fu Tsang

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# AIH Certification Examinations Needed: Volunteers to help write questions

The past year for applicant testing, AIH has been using the examinations developed cooperatively with the Wisconsin Department of Regulation and Licensing. Details on the exams can be found on the AIH web page [www.aihydro.org/examinations.htm](http://www.aihydro.org/examinations.htm). There is currently a Fundamentals examination, a Surface-Water Principles and Practice examination, and a Groundwater Principles and Practice examination. Implicit with all the exams are questions on water quality. The tests are each made up of 100, multiple-choice questions that test basic, practical, and specific knowledge in the three categories of hydrology. Each exam is designed to test for the primary specialty but also tests for basic knowledge in the other areas as well. Our AIH Committee for Professional Examinations is currently working on a separate Water-Quality Principles and Practice examination to be in place by November 2004.

The examinations draw from a data bank of questions so that different tests can be made up on a scheduled basis and/or when retesting is necessary. Each of the four examinations has a data bank of about 250 questions. Except for the fundamentals examination, a fair number of the questions (about 60-80) are interchangeable between the principles and practice tests.

We need to have an optimum of 300 questions in each of our data banks – this means we need to solicit about 160 new questions from hydrologists around the country. We are in the process of determining the specific question topics required, and will have this information available by the start of the new year. We need to find volunteers for question writing. Please contact Herbert S. Garn, at [hsgarn@usgs.gov](mailto:hsgarn@usgs.gov) if you are interested.

## Committee for Professional Examinations Members:

**Chair:** Herbert S. Garn, USGS, Madison, WI  
Kenneth N. Brooks, Univ. of Minnesota, St. Paul, MN  
Kenneth W. Potter, Univ. of Wisconsin, Madison, WI  
Richard H. Hawkins, Univ. of Arizona, Tucson, AZ  
John M. Sharp, Jr., Univ. of Texas, Austin, TX  
Charles W. Fetter, Fetter & Asso., Oshkosh, WI  
Stuart W. McKenzie, Consultant (USGS ret.), Portland, OR  
Robert C. Bubeck, Retired USGS, Ocala, FL

—A. Laenen

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## You can Sponsor a Colleague for Membership

You can sponsor a colleague for membership in AIH. This process is for practicing professionals who have a distinguished and extensive career in hydrology.

The sponsor program is designed for individuals who have worked for more than 10 years in leadership positions, have demonstrated that they have maintained high standards, and have made significant professional contributions in the field of hydrology. The certification examinations can be waived if the candidate is qualified in ALL respects including a sustained record of professional publication (journal publications, agency/consulting reports), scientific presentations at technical meetings, or where the individual's contribution can be clearly identified. The

applicant MUST meet the education requirements and the ethical and professional integrity standards. The applicant should be active in professional societies/organizations. Three letters of reference that indicate the applicant's expertise in some facet of hydrology and your sponsor's recommendation. The sponsor must be a member of AIH.

If you know someone who meets these requirements, contact the AIH office for the sponsor application packet.

*Are you wondering what you  
can do to help AIH ??*

*See Page 5*

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## 2002 AIH Conference in Portland, Oregon



2002 Award Recipients (left to right): Dr. Lorne Everett, 2002 C.V. Theis Recipient, Dr. P. Patrick Leahy, Citationist (2003-2005 AIH President) Dr. David H. Pilgrim, Ray K. Linsley Recipient, Dr. Stephen J. Burges, Citationist, Antonius Laenen, Founders Award (Bd. Of Registration Chairman beginning in 2003 and 2002 Conference Organizing Committee Chairman) and James D. Ruff, Citationist (2002 Conference Organizing Committee Technical Program Chairman).



With the conference almost over, Jim Ruff and Tony Laenen begin to relax.



Dr. Vijay P. Singh, AIH President, shares lunch with his wife, Anita Singh.



(Above) 2003 C.V. Theis Award Recipient, Lorne Everett with Pat Leahy, 2003 AHI President.

(Left) 2003 Ray K. Linsley Award Recipient, David Pilgrim and his wife Devona Pilgrim, from Australia.





Jolyne Lea and Jon Lea, 2002 Conference Organizing Committee members.



The AIH students from Portland State University and Oregon State University were particularly valuable in making the conference a success.



Ivars Steinblums, 2002 Conference Organizing Committee member.



Special Luncheon Speaker, Mike Houck, Urban Naturalist, Audubon Society of Portland and Chair, Natural Resources Working Group, Coalition for a Livable Future.



Mikeal Jones is joined by his wife for the Business Meeting.



Connie Athman, AIH member and 2002 Conference Organizing Committee member visits with Dr. Roelof Stuurman of Delft, Netherlands.

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Label

Look for the 2003 Annual Meeting program and International Conference on our website:  
[www.aihydro.org](http://www.aihydro.org) and press the meeting button

## Remember the Alamo

Did you know that AIH receives a commission for all member rental of vehicles through Alamo Rent A Car? A 24-hour reservation is required and can be made by calling **1-800-354-2322** and request your membership I.D. No. as **93394** with the rate Code **BY**.

## 2003 Dues

The 2003 dues invoices were sent out by first-class mail. This was done so that the post office could forward them on to you. If your mail was forwarded to you, please be sure to let the office know your new address. Your help in paying promptly will be greatly appreciated so that we can avoid multiple billings.

## 2003 AIH Member Registry

The 2003 Registry will be published again this summer. We need to have your current affiliation or company, work address, telephone and fax numbers, and your current e-mail address. Send it in by E-mail <AIHydro@aol.com>, Telephone (651) 484-8169, Fax (651) 484-8357, or by mail at 2499 Rice St., Ste. 135, St. Paul, MN 55113.

## 2003 Conference

Plan to submit an abstract for the 2003 and attend the AIH meeting that will be held in Atlanta, Georgia, October 19-22, 2003. The theme is

### **Achieving Sustainable Water Resources in Areas Experiencing Rapid Population Growth**

#### **CONFERENCE VENUE:**

The conference will be held at the Sheraton Gateway Hotel, 1900 Sullivan Rd., Atlanta, Georgia 30337. Reservations can be made by calling (770) 997-1100 for the special rate per day of \$93 plus tax for single or double room until September 24, 2003.

#### **ORGANIZING COMMITTEE:**

##### **Chairperson:**

William H. McLemore  
Cindy Hynote

##### **Members:**

Thomas G. Tkacs	Harold Frediani
Glen L. Faulkner	Lawrence Neal
Melissa M. Suber	Wade L. Nutter
Gerald E. Seaburn	James R. Wallace
George McMahan	Mostafa M. Aral