

Wednesday, June 23

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| 11:00 | Registration | | |
| 12:00 | Opening and Welcome | President Alan Harre | Valparaiso University |
| 12:15 | TBA | Bob Moresi | President, American Water Resources Association 2004 |
| 1:00 | Indiana Water Quality Atlas | John Buechler | The Polis Center, IUPUI |
| 1:30 | Evaluation of Ground-Water Chemistry and Age for Aquifer Systems in Lagrange County | Tracy Branam, Nancy Hasenmueller | IGS |
| 2:00 | Aquifer Vulnerability Analysis for Water Resource Protection | John Mundell, Leena Lothe, Eric M. Oliver, Sue Allen-Long | Mundell & Associates, Inc., IDEM |
| 2:30 | BREAK | | |
| 2:45 | An Overview of the Clean Water Act of 1999, Its Policy and Practice | Dean Farr | Indiana Assoc. of Soil and Water Conservation Districts |
| 3:15 | Water Resource Exploration Using Geophysical Mapping | Gregory Byer, John Vanderlaan, Jason Armour | Mundell & Associates, Inc. |
| 3:45 | The Role of Hand Calculations in Groundwater Flow Modeling | Henk Haitjema | Indiana University |
| 4:15 | Detention in Waters of the U.S. | Todd Stevenson | Monroe County Highway Department |
| 4:45 | BREAK | | |
| 6:00 | Poster Session and Social Hour (Cash Bar) | | |
| | GIS-Based Hydrologic Modeling For Riparian Buffer Management in Young's Creek Watershed, Johnson Ccounty, Indiana | Sally Lestinger and Greg Olyphant | Indiana Geologic Survey |
| | Flood Frequency Analysis of Indiana Streams- Selection of Probability Distributions | Shalini Kedia and A.R. Rao | Purdue University |
| 7:00 | Dinner Banquet | | |
| 8:00 | Presentation of Bechert Award | | |
| 8:10 | Water on Mars: Oceans, Aquifers, and Massive Ground Ice | Stephen Clifford | Lunar and Planetary Institute |

Thursday, June 24

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| 7:30 | Registration | | |
| 8:00 | Welcome | Mayor Jon Costas | City of Valparaiso |
| 8:15 | Hoosier Riverwatch / Adopt-A-River: Indiana's Volunteer Stream Monitoring and Streambank Cleanup Program | Jan Hosier | Hoosier Riverwatch |
| 8:45 | Defining the Flow Divide in Northwest Indiana | Art Garceau | IDEM |
| | Pesticides in Rivers and Streams of the | | |

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| 9:15 | United States: Summary of Results From the First 10 Years of the U.S. Geological Survey National Water-Quality Assessment Program | Jeffrey D. Martin, Robert J. Gilliom, Charles G. Crawford | USGS |
| 9:45 | BREAK | | |
| 10:00 | Monitoring Program for Mercury Precipitation in Indiana | Martin Risch | USGS |
| 10:30 | Geo-spatial Modeling and Field Validation of Sediment Loading: Mississinewa Watershed, Indiana | William Winner | Taylor University (student) |
| 11:00 | Experimental and Numerical Analysis of Contaminant Transfer During Air Sparging Processes in a One-Dimensional Soil Column | Martin Tilma, Liz Hilkert, Rabi. H. Mohtar | Purdue University (student) |
| 11:30 | BREAK | | |
| 12:00 | Lunch Begins | | |
| 12:30 | Indiana's 1830's Canal Engineers Were Very DAM Smart | J. Darrell Bakken | , Retired VP of Engineering, IWC |
| 1:15 | BREAK | | |
| 1:30 | Valparaiso Stimson Watershed Project: Case Study in Managing Stormwater Quantity - Quality | Brian Neilson, Rick Rampone, David Pilz, Stuart Welsh | JF New, Earthtech, City of Valparaiso, Consultant |
| 2:00 | Managing Our Natural Heritage: Water | Steve Barker | Coffee Creek Watershed Conservancy |
| 2:30 | Flood Control for Thorn Creek, South Cook County, Illinois, Part of CUP and the Chicago Deep Tunnel Project | Haolei Ge, Yinghui Sui, Terry R. West | Purdue University (student) |
| 3:00 | BREAK | | |
| 3:15 | Experimental Constructed Wetlands in the Headwaters of an Agricultural Watershed: Nutrient Sampling | Vickie Poole, George R. Parker | Purdue University |
| 3:45 | Organic Carbon Flux in Tile Drainflow | M.D. Ruark, S.M. Brouder, R.F. Turco, E.J. Kladviko | Purdue University (student) |
| 4:15 | Nitrate Leaching to Subsurface Drains as Affected By Drain Spacing and Changes in Crop Production System | E.J. Kladviko, J.R. Frankenberger, D.B. Jaynes, D.W. Meek, B.J. Jenkinson, N.R. Fausey | Purdue University |
| 4:45 | ADJOURN (Dinner on your own) | | |
| 8:00 | Business Meeting and Social Hour(s): Courtyard by Marriott | | |

Friday, June 25

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| 7:30 | Registration | | |
| 8:00 | Watershed Response to Storm Events | Ernest L. Johnson III | IDEM |
| 8:30 | Assessing Indiana's Ground-Water Resources | Gregory P. Schrader | IDNR |
| 9:00 | Swale Stormwater Conveyance Cost as a Function of Design Recurrence Interval | Zuhdi Y. Aljobeh, Dayna R. Smoljo | Valparaiso University |

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| 9:30 | Regional Probability Weighted Moment Index Flood Estimates for Indiana | En-Ching Hsu | Purdue University (student) |
| 10:00 | BREAK | | |
| 10:15 | Agricultural Drainage Management Strategies for Reducing Nitrate in Surface Water | Jane Frankenberger | Purdue University |
| 10:45 | Regionalization of Watersheds by Fuzzy Cluster Analysis | A. Ramachandra Rao | Purdue University |
| 11:15 | Lessons Learned in the Scales of the Court, or, Expert Witnessing on Water Resources | Konrad Banaszak | Keramida Environmental, Inc. |
| 11:45 | ADJOURN | | |