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## Participants in the 2002 John Wesley Powell Research Conference and the titles of their research

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**Participants in the 2002 John Wesley Powell Research Conference and the titles of their research:**

- David H. Aggen, a freshman from Algonquin, Ill., *Synthesis of Hexamolybdate Complexes with Difunctional Amines.*
- Amy J. Attivissimo, a senior psychology major from Oak Lawn, Ill., *Demand Elasticity and Commodity Substitutability in Simulated Economy.*
- Kylee E. Billings, a senior chemistry major from Danville, Ill., *Determination of a Simpler Method to Detect Benzoylcegonine in Urine.*
- Joseph B. Binder, a junior chemistry and physics major from Decatur, Ill., *Deprivatization of Keggin-Type Polyoxometalates.*
- Stefani L. Bonato, a junior English writing major from Lake Bluff, Ill., *Developmentally Disabled: A Label, Not an Identity.*
- Phillip Butler, a freshman chemistry major from LaGrange, Ill., *A Highly Catalytic and Efficient Method for the Tetrahydropyranlation of Alcohols Using Bismuth Triflate.*
- Anna J. Carlson, a senior psychology major from Lisle, Ill., *Examining the Cognitive and Physiological Processes Underlying Traumatic Disclosure.*
- Molly J. Carpenter, a senior biology major from Glenview, Ill., *A Photoessay on the Role of Women Bowlers in the Bloomington-Normal Community.*
- Timofey S. Chekhoyev, a senior economics and managerial accounting double major from Park Forest, Ill., *Purchasing Power Parity Theory and Russian Exchange Rate During the 1990's.*
- Chad Corbley, a senior from Algonquin, Ill., *Masculine Threat And Anti-Gay Attitude.*
- Cynthia M. Czerwin, a senior sociology major from Bolingbrook, Ill., *Purchasing Power Parity Theory and Russian Exchange Rate During the 1990's.*
- Megan K. DeSerf, a senior business administration and economics double major from Dalzell, Ill., *The Effects of Background Factors on Children's Educational Attainment Across Varying Racial Groups.*
- Alexander Emilov Dimov, a senior computer science and psychology double major from Bulgaria, *The Use Of A Genetic Algorithm To Evolve Neural Networks For A Natural Language Processing Task.*
- Derek A. Freiberg, a junior chemistry major from Lockport, Ill., *A Simpler and Versatile Method for the Synthesis of Diethyl and Cyclic Acetals from Aldehydes and Ketones Using Bismuth Triflate.*
- Martin A. Gardner, a senior economics and Spanish double major from Des Plaines, Ill., *Causes of Stock Market and Sector Fluctuations.*
- Katherine J. Hampson, a senior economics major from Gurnee, Ill., *Measuring Demand for Illegal Drugs: Do Prices Matter?.*
- Matthew J. Highland, a senior physics major from Davis, Ill., *Construction of a Radiofrequency Plasma Device.*
- Alissa M. Hoffenberg, a junior Spanish major from Palatine, Ill., *Ser and Estar: A Changing Copula in a Guadalajara, Mexico Speech Community.*
- Katia Petrova Hristova, a senior economics and computer science double major from Bulgaria, *Czech Voucher Privatization: A Case of Decision Making Under Uncertainty.*

- Sara M. Irwin, a senior biology and psychology double major from Belleville, Ill., *The Effects of a Parent-Child Communication Activity on the Worries of Siblings of Children with Autism.*
- David Janashvili, a senior mathematics/economics major from St. Petersburg, Russia, *Market Concentration: The Effects Of Technology And Industry Specific Factors.*
- Lauren A. Kaintz, a junior biology major from Chesterfield, Mo., *The Graying of America: A Photo-Essay of Older Americans in the Workforce.*
- Kristin M. Keller, a senior biology major from Schaumburg, Ill., *Companion Animal Veterinarian: Many Jobs in One and Developmental Consequences of Egg Capsule Attributes Among Siblings and Nonsibling Egg Capsules of the Freshwater Snail Lymnaea Columella.*
- Nicholas M. Leonard, a senior chemistry major from Des Plaines, Ill., *A Simple and Versatile Method for the Synthesis of Diethyl and Cyclic Acetals from Aldehydes and Ketones Using Bismuth Triflate.*
- Justin W. Leverton, a senior public accounting and economics double major from Bloomington, Ill., *Bubble Mania or Not?.*
- Denise L. Lorenz, a junior biology major from Roselle, Ill., *Characterization of a Major Hemolymph Protein (MHPB) and its Role in the Ovarian Development of the Lubber Grasshopper.*
- Anisha Madan, a senior economics and management accounting double major from Bombay, India, *The Relationship Between Economic Freedom And Socio - Economic Development.*
- Melinda L. Mannlein, a senior economics major from Decatur, Ill., *The Effects of Malpractice on Medical Specialties.*
- Chad R. Maxwell, a senior Spanish and anthropology double major from White Heath, Ill., *401 S. East St.—Garbage Collection Takes More Than a Magic Wand.*
- Kristina L. McDonald, a senior psychology major from Yorkville, Ill., *U.S. and Indonesia Prospective Parental Intervention in Child Peer Conflict.*
- Deborah L. Miller, a senior voice major from Cedar Rapids, IA., *An Analysis of Luigi Dallapiccola's Sicut Umbra.*
- Denise E. Miller, a senior international business and Spanish major from Geneva, Ill., *Analysis of Linguistic Features of Two Argentinean Cities.*
- Michael V. Mores, a senior physics and computer science double major from Lake in the Hills, Ill., *Development of a Data Acquisition and Analysis System.*
- Elizabeth K. Myers, a senior chemistry major from Springfield, Ill., *Formation of Macrocycles Involving the Hexamolybdate Ion.*
- Bryce A. Nattier, a senior from Flora, Ill., *A Simple And Versatile Method For The Synthesis Of Diethyl And Cyclic Acetals From Aldehydes And Ketones Using Bismuth Triflate.*
- Jennifer R. Olson, a senior biology major from Arlington Heights, Ill., *Abiotic Factors Influencing Body Color in Murgantia histrionica and A Threshold for Initiating the Canalized Phase of Reproduction in the Lubber Grasshopper.*
- Matthew C. Oswald, a senior biology major from Mount Prospect, Ill., *A Simpler Method for the Formation of Dimethyl Acetals from Aldehydes and Ketones Using Bismuth Triflate.*

- Timothy J. Palmer, a junior anthropology major from Kalamazoo, Mich., *More than Meets the Eye: Firefighters in Bloomington, IL.*
- Laura L. Pautz, a junior political science major from Naperville, Ill., *"You Don't Win Friends with Salad": Dispelling the Myth of the Typical Vegetarian through the Analysis of the Lives of Five Young Women.*
- Michelle M. Ralston, a sophomore English literature major from Normal, Ill., *Hairstylists as Professionals.*
- Ileana Georgeta Rau, a senior physics major from Romania, *Lensless Optical Tweezing.*
- Charlene Recio, a senior political science and English literature double major from Lemont, Ill., *Augustinian Influences on Thomas of England: Love, Reason, and the Unruly Will in Tristan.*
- Scott M. Reynen, a senior international studies/Asian studies major from Peoria, Ill., *Lesbian Suicide and Gender Identity in Interwar Japan .*
- Janice C. Ruhl, a sophomore anthropology and history double major from New Lenox, Ill., *You Work for Girl Scouts?*
- Elizabeth J. Sacho, a senior chemistry major from Green Bay, Wis., *Synthesis of Oxazolidinones via a Bicyclic Aziridine Intermediate.*
- Jeremy A. Sandford, a senior economics and Spanish double major from Elk Grove Village, Ill., *English Language Proficiency and the Wage Rates of Mexican Immigrants.*
- Arpita A. Shah, a junior psychology major from Danville, Ill., *Withholding the Truth: A Study of Trends in Personal Writing Among College-Aged Men and Women.*
- Deborah J. Slezak, a senior economics and Spanish double major from Orland Park, Ill., *The Cellular Divide: A Comparative Analysis of Mobile Phone Usage in Spain and the United States.*
- Erin E. Smith, a senior psychology major from Glenview, Ill., *Illumination and Food Deprivation as Determinants for Hoarding in Golden Hampsters.*
- Russell C. Smith, a sophomore chemistry major from Springfield, Ill., *A Simpler Method for the Formation of Dimethyl Acetals from Aldehydes and Ketones Using Bismuth Triflate.*
- Jacqueline R. Stephens, a sophomore chemistry major from Streator, Ill., *A Highly Catalytic and Efficient Method for the Tetrahydropyranylation of Alcohols Using Bismuth Triflate.*
- Megan J. Stombaugh, a senior chemistry major from DuQuoin, Ill., *Studies on the Lewis Acid Catalyzed Reaction of a Bicyclic Aziridine with Alcohols.*
- Kristin M. Tracy, a senior biology major from Lockport, Ill., *Complementation of BCHE-R. Capsulatus with Chle from the Cyanobacteria Synechocystis SP. 6803.*
- Lindsey A. Vacco, a senior psychology major from Schaumburg, Ill., *What Contributes to a Good Home-School Relationship?: Examining the Relationship between Teachers and Parents of Children with Autism.*
- Jamie D. Vilos, a senior anthropology major from Lockport, Ill., *Police of Normal: Serving with Pride.*
- Kathryn L. Weber, a senior English writing major from Arlington Heights, Ill., *Oh, For Shame: Public Perception and Punishment in Chrétien's Cligés.*
- Amanda R. Wetzel, a senior chemistry major from Normal, Ill., *Determination of Organochlorine Pesticide levels in Spiza Americanac.*

- Laura C. Wieland, a senior chemistry major from Freeport, Ill., *Bismuth Triflate Catalyzed Allylation of Acetals: A Simpler and Mild Method for the Synthesis of Homoallyl Ethers*.
- Jeffrey T. Woodruff, a senior chemistry major from Chatham, Ill., *Extraction of Benzoylecgonine from Urine*.
- Herbert M. Zerth, a senior chemistry major from Mokena, Ill., *Triflate Catalyzed Allylation of Acetals: A Simpler and Mild Method for the Synthesis of Homoallyl Ethers*.