



# UW Research Powers Wisconsin

The 10th Annual Posters in the Rotunda  
Explore the Power of Student Research

CAPITOL ROTUNDA | MADISON, WISCONSIN | APRIL 17, 2013



# UW Research Powers Wisconsin

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The 10th Annual Posters in the Rotunda  
Explore the Power of Student Research

April 17, 2013  
10:00 a.m.–3:00 p.m.

Capitol Rotunda  
Madison, Wisconsin

[www.wisconsin.edu/posters](http://www.wisconsin.edu/posters)  
[www.facebook.com/uwsystem](https://www.facebook.com/uwsystem)  
[www.twitter.com/uwsystem](https://www.twitter.com/uwsystem)  
#UWposters

# 10th Annual Posters in the Rotunda 2013

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By Legislative District	22

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## SCHEDULE

9:30 a.m.–10:00 a.m. — Welcoming Remarks  
The North Hearing Room  
Second Floor, State Capitol

Speaker:

Kevin P. Reilly, President, University of Wisconsin System

10:00 a.m.–3:00 p.m. — Posters Display, Capitol Rotunda

## FROM THE PRESIDENT

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Dear Education Partner,

More and more of the nation's research and development are taking place on university campuses. This research has the potential to connect with people's lives by curing disease, increasing business productivity, and improving the quality of life. The creativity, innovation, and ideas that propel academic research are critical to our nation's economic survival and prosperity.

The research done at university campuses also pays invaluable educational dividends to our students. In a world that needs innovation, problem-solving, teamwork, and collaboration, undergraduate research experiences provide students with an opportunity to develop these tools and to move on to graduate school or the workplace well prepared.

There are other benefits to encouraging undergraduate research endeavors:

- Graduates who have positive experiences and a strong affiliation with their undergraduate institution are more likely to consider staying in the state;
- Undergraduate research can bring more federal and private-sector research and development dollars into the state;



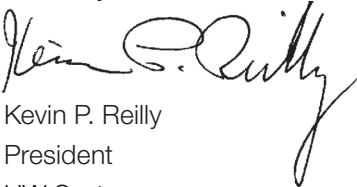
- A vibrant research culture grows and attracts new businesses and high-tech industries to Wisconsin; and
- Undergraduate research is a high-impact practice that equips UW students to be successful while they are in college and after they graduate.

Recognizing its significant impact on education and economic vitality, the University of Wisconsin System has embraced undergraduate research and works collaboratively with the Council on Undergraduate Research to promote research experiences for our students.

We extend our sincere appreciation to those who made this event possible, and we offer special thanks to Wisconsin's elected representatives for their participation and support. Congratulations to our proud families, community supporters, and UW System faculty and staff.

Most important, we congratulate our talented students, whose work represents a unique component of the UW System's educational and research enterprise. When we invest in our students, we strengthen Wisconsin's future... because knowledge powers Wisconsin.

Sincerely,

A handwritten signature in black ink, reading "Kevin P. Reilly". The signature is fluid and cursive, with the first name "Kevin" and last name "Reilly" being the most prominent parts.

Kevin P. Reilly  
President  
UW System

## BOARD OF REGENTS

---

Regent Jeffrey Bartell

Regent John Behling

Regent Mark J. Bradley

Regent John Drew

Regent Tony Evers

Regent Michael J. Falbo, *Vice President*

Regent Tim Higgins

Regent Tracy Hribar

Regent Edmund Manydeeds

Regent Regina Millner

Regent Katherine Pointer

Regent Charles Pruitt

Regent Gary Roberts

Regent Brent Smith, *President*

Regent S. Mark Tyler

Regent José F. Vásquez

Regent David G. Walsh

Regent Gerald Whitburn

## UW CHANCELLORS

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Interim Chancellor Gilles Bousquet  
*University of Wisconsin-Eau Claire*

Chancellor Ray Cross  
*University of Wisconsin-Extension*  
*University of Wisconsin Colleges*

Chancellor Deborah Ford  
*University of Wisconsin-Parkside*

Chancellor Joe Gow  
*University of Wisconsin-La Crosse*

Chancellor Thomas Harden  
*University of Wisconsin-Green Bay*

Chancellor Michael Lovell  
*University of Wisconsin-Milwaukee*

Chancellor Bernie Patterson  
*University of Wisconsin-Stevens Point*

Chancellor Dennis Shields  
*University of Wisconsin-Platteville*

Chancellor Charles W. Sorensen  
*University of Wisconsin-Stout*

Chancellor Richard J. Telfer  
*University of Wisconsin-Whitewater*

Chancellor Dean Van Galen  
*University of Wisconsin-River Falls*

Chancellor Renée Wachter  
*University of Wisconsin-Superior*

Interim Chancellor David Ward  
*University of Wisconsin-Madison*

Chancellor Richard H. Wells  
*University of Wisconsin-Oshkosh*

## UW COLLEGES DEANS

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Dean Paul Chase

*University of Wisconsin-Barron County*

Dean Charles Clark

*University of Wisconsin-Manitowoc*

Dean Patrick Hagen

*University of Wisconsin-Richland*

Dean Jackie Joseph-Silverstein

*University of Wisconsin-Sheboygan*

Dean Paula Langteau

*University of Wisconsin-Marinette*

Dean Keith Montgomery

*University of Wisconsin-Marathon County*

Dean Harry Muir

*University of Wisconsin-Waukesha*

Dean Thomas Pleger

*University of Wisconsin-Baraboo/Sauk County*

Dean Alan Paul Price

*University of Wisconsin-Washington County*

Dean Martin Rudd

*University of Wisconsin-Fox Valley*

Dean John Short

*University of Wisconsin-Fond du Lac*

Dean Patricia Stuhr

*University of Wisconsin-Marshfield/Wood County*

Dean Carmen Wilson

*University of Wisconsin-Rock County*



## FACULTY ADVISERS

Student research cannot occur without the dedication and personal commitment of faculty advisers. We wish to acknowledge the following faculty members for their work to make undergraduate research collaboration possible on every UW campus.

Faculty Adviser	Institution	Poster #	District	
			Senate/Assembly	
Frances Auld	Baraboo/Sauk County	1	27	81
Noah Anderson	Baraboo/Sauk County	2	17	50
Marc Seals	Baraboo/Sauk County	3	27	81
Mitra Sadeghpour	Eau Claire	16		
Karen Mumford	Eau Claire	17	31	91
Heather Harris	Eau Claire	18	31	91
Jodi Thesing-Ritter	Eau Claire	18	31	91
Mary Canales	Eau Claire	19	31	91
Nancy Coffey*	Eau Claire	19	31	91
Melissa Gullickson	Eau Claire	19	31	91
Emily Moore*	Eau Claire	19	31	91
Warren Gallagher	Eau Claire	20	23	68
Dubear Kroenig	Fox Valley	4	19	56
Andrew Shears	Fox Valley	5	19	55
Teresa Weglarz	Fox Valley	6	19	56
Andrew Shears	Fox Valley	7	19	55
Beth Johnson	Fox Valley	8		
Andrew Shears	Fox Valley	8	19	55
Kathy Immel	Fox Valley	9	1	3
Renee Gralewicz	Fox Valley	10	19	57
Susan Cooper	Green Bay	21	30	88
John Katers	Green Bay	22		
Katia Levintova	Green Bay	23	30	88
Regan A.R. Gurung	Green Bay	24		
Kimberly Baker	Green Bay	25		
Gaurav Bansal	Green Bay	26	30	88
Rhonda Leahy	La Crosse	27	32	94
Daniel Modaff	La Crosse	28	32	
Kathryn Perez	La Crosse	29	32	
Binod Shrestha	La Crosse	30	32	
Michael Tollefson	La Crosse	31	32	

\* Community Adviser

Faculty Adviser	Institution	Poster #	District	
			Senate/Assembly	
Daniel Modaff	La Crosse	32	32	
Araceli Alonso	Madison	33	26	
Alberta M. Gloria	Madison	34	26	
Jake Vander Zanden	Madison	35	26	
Robert Claude Woods	Madison	36	26	78
Robert J. McMahon	Madison	36		
Margaret Nellis	Madison	37	16	47
Joseph Blustein	Madison	38	26	77
Jessica Van Slooten	Manitowoc	11	9	25
Matthew Smith	Milwaukee	39		
Christine Larson	Milwaukee	40		
Robert Jeske	Milwaukee	41		
Rudi Strickler	Milwaukee	42		
Stephen Dornbos	Milwaukee	43		
Lori Klos	Milwaukee	44		
Erin Winterrowd	Oshkosh	45	18	54
Heike Alberts	Oshkosh	49	18	54
Stephen Kercher	Oshkosh	46	19	55
Marguerite Helmers	Oshkosh	47	5	13
Nadia Kaltcheva	Oshkosh	48	18	52
Teri Shors	Oshkosh	50	18	54
Sandra Moats	Parkside	51	22	66
John Skalbeck	Parkside	52	21	61
Vera Kolb	Parkside	53		
Zhaohui Li	Parkside	54	22	64
John M. Spartz	Parkside	55	28	83
Diana Johnson	Platteville	56	17	49
Esther Ofulue	Platteville	57	17	49
Arthur Ranney	Platteville	59		
Sabina Burton	Platteville	60	17	49
Barbara Westfall	Platteville	61	27	80
Wendy Brooke	Platteville	58	17	49
Kari Ekenstedt	River Falls	62		
Melanie Ayres	River Falls	63		
Tim Lyden	River Falls	64	10	30
Tim Lyden	River Falls	66	10	30
Kelly Cain	River Falls	65		

Faculty Adviser	Institution	Poster #	District	
			Senate/Assembly	
Jim White	River Falls	67		
Julie Konik	Sheboygan	12	19	57
Gerry Ring	Stevens Point	68	24	71
Palash Banerjee	Stevens Point	69	24	71
Stefan Ruediger	Stevens Point	70	24	71
Scott Wallace	Stevens Point	70	24	70
Alex Yuan	Stevens Point	71	24	71
Shelli Dubay	Stevens Point	72	24	71
Holly Schmies	Stevens Point	73	24	71
Inoussa Boubacar	Stout	74		
Susan Wolfgram	Stout	76	31	91
Jim Burritt	Stout	75	23	67
Leni Marshall	Stout	77	10	29
Tina Lee	Stout	78	10	29
Amanda Little	Stout	79	10	29
Edward Burkett	Superior	80	25	73
Pope Wright	Superior	81	25	73
Randy Gabrys-Alexson	Superior	82	25	73
Richard Stewart	Superior	82		
Richard Stewart	Superior	83		
Daniela Mansbach	Superior	84		
Lynn Goerdt	Superior	85		
Marlin Johnson	Waukesha	13		
Lori Brock	Waukesha	14	13	38
Lori Brock	Waukesha	15	13	38
Jim Winship	Whitewater	86	15	43
Kristen Curran	Whitewater	87		
Yamin Ahmad	Whitewater	88		
Susan Huss-Lederman	Whitewater	89		
Jared Janovec	Whitewater	90		
Renee Melton	Whitewater	90		
Scott Bradley	Whitewater	91		

## STUDENT PRESENTERS BY UW INSTITUTION

### Student Name, Hometown

#### *Poster Number and Title*

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### BARABOO/SAUK COUNTY

Lisa Smith, Montello

- 1 Redevelopment of Character Identity within Shakespeare's Plays Using Psychological Theories of Post-traumatic Stress and Post-traumatic Growth*

Tara Juresh, Kendall

- 2 The Influence of Water Depth on and Description of Metamorphosis in Neotenic Tiger Salamanders Ambystomatigrinum*

Nicole Bieno, Portage

- 3 Transcendentalism's Eastern Roots: India's Impact on the American Identity*

### EAU CLAIRE

Jordyn Beranek, Rice Lake

- 16 "L'heure du Mystère": Cécile Chaminade in America*

Danielle Bronshteyn, Elk River

- 17 A Spatial Analysis of Parking Behaviors and Drivers' Perspectives at UW-Eau Claire*

April Ross, Wauwatosa

- 17 A Spatial Analysis of Parking Behaviors and Drivers' Perspectives at UW-Eau Claire*

Samara Gaitan, Arcadia

- 18 Blugold Beginnings Multicultural Learning Community: A Comparison of Campus Involvement and Persistence*

Elizabeth Harris, Mondovi

- 18 Blugold Beginnings Multicultural Learning Community: A Comparison of Campus Involvement and Persistence*

Abigail Nygaard, Eau Claire

- 18 Blugold Beginnings Multicultural Learning Community: A Comparison of Campus Involvement and Persistence*

Virgil Ward, Eau Claire

- 18 Blugold Beginnings Multicultural Learning Community: A Comparison of Campus Involvement and Persistence*

Sheina Wind, Platteville

- 18 Blugold Beginnings Multicultural Learning Community: A Comparison of Campus Involvement and Persistence*

**Student Name, Hometown**  
**Poster Number and Title**

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Brenda Kaczmariski, Deer Park

*19 The Meaning of Food Insecurity in Eau Claire County*

Ashley Van Galen, River Falls

*20 The Structural Characterization and Copper-binding Properties of Methanobactin Derivatives Isolated from the Methane-oxidizing Bacteria Methylosinus trichosporium (mb-OB3b) and Methylocystis strain SB2 (mb-SB2)*

**FOX VALLEY**

Adam Kositzke, Greenville

*4 Evolution of Lactobacillus Species to Effectively Inhibit Mold Growth on Wet Distiller's Grains*

Shawn Kargus, Menasha

*5 Food Desert Flux: Examining the Impact of Farmers' Markets on Food Deserts in the Fox Valley*

Thomas Petersen, Neenah

*5 Food Desert Flux: Examining the Impact of Farmers' Markets on Food Deserts in the Fox Valley*

Danielle Handler, Appleton

*6 Good Enough? Assessing the Recycling Habits and Attitudes of Residents in the City of Menasha*

Jonathan Steffen, Appleton

*7 Migrating for Marijuana: Examining the Pull Factor of Marijuana Reform Legislation for Medical Marijuana Patients Moving from Wisconsin to Michigan*

Eric Balza, Appleton

*8 Paying Nobel Forward: Creating a Curriculum on Contemporary Ocean Issues for Intermediate Education*

Shawn Kargus, Menasha

*8 Paying Nobel Forward: Creating a Curriculum on Contemporary Ocean Issues for Intermediate Education*

Jonathan Steffen, Appleton

*8 Paying Nobel Forward: Creating a Curriculum on Contemporary Ocean Issues for Intermediate Education*

Michelle Vancuyk

*8 Paying Nobel Forward: Creating a Curriculum on Contemporary Ocean Issues for Intermediate Education*

**Student Name, Hometown**  
**Poster Number and Title**

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Kaycie Hopfensperger, Menasha

*9 The Impact of Afterschool Programming on Creativity in Young Children*

Shannon Graham, Appleton

*10 The Meaning of Friendship*

**GREEN BAY**

Zhuxin Fang, Green Bay

*21 An International Approach to Examining the International Baccalaureate (IB)  
Mathematics Studies in the United States: Comparing a Topic in Statistics  
Between IB and Chinese High School Mathematics Textbooks*

Robyn Nielsen, Green Bay

*22 Brown County Zero Waste*

Daniel Mueller, Kiel

*23 German Media and the 2012 U.S. Presidential Election*

Emily Vogels, Wrightstown

*24 Hidden Intelligence*

Holly James, Green Bay

*25 Luteolin Suppresses Daidzein-induced Cell Proliferation in Breast Cancer  
Cells*

Mai Chee Vang, Green Bay

*26 Role of Cultural Congruence and Trust in Online Charitable Giving*

**LA CROSSE**

Lindsay Swiggum, La Crosse

*27 An Executive's View: Communicating in One-on-One Conversations,  
Social Settings, and Speaking in Public*

Kristin Riniker, New Glarus

*28 Becoming Better Leaders: Communication Skill Development through  
Student Leadership*

Chris Lynum, Baldwin

*29 Diversity and Ecology of Wisconsin Snails in the Driftless Region*

Liz Bowman, La Crosse

*30 Savage: Researching Contemporary Mythology of the Navajo Nation  
and Preservation of Its Art in the Modern World*

Barbara Nitke, De Pere

*31 Show Me the Money: A Qualitative Study on How Commission Impacts  
Customer Satisfaction and Purchase Intention*

Amanda Sturm, Germantown

*32 Uncovering the Uncultured Classroom*

**Student Name, Hometown**  
***Poster Number and Title***

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**MADISON**

Kathleen Grabowski, Franklin

*33 Community Health Street Theater in Rural Kenya*

Joseph Shook, Chippewa Falls

*33 Community Health Street Theater in Rural Kenya*

Maimoua Xiong, Madison

*34 Educated Hmong Parents Support for their Children in Higher Education*

Emily Hilts, Marathon

*35 Getting by with a Little Help from Our Friends: Drought Assists in Invasive  
Crayfish Eradication Effort in a Northern Wisconsin Lake*

Joshua Shutter, Green Bay

*36 Millimeter-Wave Rotational Spectroscopy of Pyridazine and its Astrochemical  
Implications*

Victoria Law, Minocqua

*37 Promoting Local and Healthy Food in South Madison: A Slow Food-  
UW Community Outreach Project*

Madeline Levin, Champaign

*37 Promoting Local and Healthy Food in South Madison: A Slow Food-  
UW Community Outreach Project*

Michael Shinnars, Antigo

*38 Wisconsin with Lower Methadone Overdose Death Rate than U.S.*

**MANITOWOC**

Lindsay Brookshier, Manitowoc

*11 The Silence of Women in the 19th Century: Uncle Tom's Cabin and the Cult  
of True Womanhood*

**MILWAUKEE**

David DeFilippis, Milwaukee

*39 An Open Source Autonomous Water Sampler for Aquatic Microbial Ecology*

Melanie Wamboldt, Milwaukee

*40 Efficient Storage of Fearful Faces in Working Memory*

David Stock, Greendale

*41 Fractured Pasts and Brittle Bones: Another Look at Two Mid-Nineteenth-  
Century German Cemeteries of Southeastern Wisconsin*

Jeffrey Motschman, Milwaukee

*42 Oil Spill Consequences: Observing Zooplankton Behavior in the Presence of  
Micro-Oil Droplets*

**Student Name, Hometown**  
**Poster Number and Title**

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Dylan Wilmeth, Grafton

*43 Putative Microbial Structures in Fluvial Siliciclastic Facies of the Mesoproterozoic (1.09 Ga) Copper Harbor Conglomerate, Upper Peninsula of Michigan, USA*

Molly Kessler, Antigo

*44 Weight and Weddings: A Content Analysis of Diet and Physical Activity-Related Messages within Bridal Magazines*

**OSHKOSH**

Ashley Leonardelli, Hales Corners

*45 Assessing Heterosexism in IPV Screening Tools*

Ross Bartelt, Franklin

*46 In the Heat of His Sights: Norman Jewison, Social Change and Film of the 1960s*

Taylor Waring, Oshkosh

*47 Octavio Paz: A Space that Evaporates*

Thomas Gehrman, Oshkosh

*48 Precision Photometry Study of the Double Cluster h and X Per*

Kevin Moran, Waukesha

*48 Precision Photometry Study of the Double Cluster h and X Per*

Gregory Schultz, Oshkosh

*49 Pre-Columbian Mesoamerican and Caribbean Ballgames: An Example of Cultural Diffusion*

Jaime Antonio Castillo, Appleton

*50 Tshuaj Ntsuab: Green Medicine, Part of Hmong Healing Practices for Centuries*

Sitha Thor, Oshkosh

*50 Tshuaj Ntsuab: Green Medicine, Part of Hmong Healing Practices for Centuries*

**PARKSIDE**

Mark Wideman, Kenosha

*51 A Decisive Moment: The Forgotten Charge of the 6th Wisconsin Regiment at the Railroad Cut on the First Day of the Battle of Gettysburg*

Keith Krukowski, Kenosha

*52 Analyzing Test Scores in Science Using WeatherBug Achieve as an Aid in Primary and Secondary Schools in Racine, Wisconsin*

Armando Ramirez, Racine

*53 Coacervates as Reaction Vessels*



**Student Name, Hometown**  
***Poster Number and Title***

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Skylar Minegar, La Crescent

*54 Interactions between Cationic Drugs and Kaolinite*

Christie Stockwell, Trevor

*54 Interactions between Cationic Drugs and Kaolinite*

Jacqueline Niles, Lake Geneva

*54 Interactions between Cationic Drugs and Kaolinite*

Libby Chernouski, Racine

*55 Syntactic Position Matters: Clause-final Adjectivization in American English*

**PLATTEVILLE**

Kevin Polinski, Platteville

*56 A Preliminary Study Using Presumptive Tests to Differentiate Blow Fly  
(Calliphora vicina) Artifacts from Unaltered Blood Stains*

Ethan Bremer,

*57 Activation of Embryonic Stem Cell Differentiation Using Ageratum  
Conyzoides Extract*

Tiffany Engling, Dubuque

*57 Activation of Embryonic Stem Cell Differentiation Using Ageratum  
Conyzoides Extract*

Ross Johnson, Appleton

*57 Activation of Embryonic Stem Cell Differentiation Using Ageratum  
Conyzoides Extract*

James Waldschmidt, De Pere

*57 Activation of Embryonic Stem Cell Differentiation Using Ageratum  
Conyzoides Extract*

Michael Hoffmann, Platteville

*58 Colony Brands Savanna Operations Process Flow*

Gaile Schwickrath, Platteville

*59 Danger in the Details: A Study of Sexual Violence as a Cultural Norm in  
Online News Media*

Shelby Peterson, Waupun

*60 Human Trafficking in the U.S.*

Kyle Schewe, Platteville

*60 Human Trafficking in the U.S.*

Katie Bril, Decorah

*61 K-5 Lesson Plan Development for Art Education: Wisconsin Native American  
Bands and Tribes — Shegonee's Act 31*

**Student Name, Hometown**  
**Poster Number and Title**

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Lynea Axelson, Oregon

*61 K-5 Lesson Plan Development for Art Education: Wisconsin Native American Bands and Tribes — Shegonee's Act 31*

Kyle Martin, Reedsburg

*61 K-5 Lesson Plan Development for Art Education: Wisconsin Native American Bands and Tribes — Shegonee's Act 31*

Kayla Potts, McFarland

*61 K-5 Lesson Plan Development for Art Education: Wisconsin Native American Bands and Tribes — Shegonee's Act 31*

**RIVER FALLS**

Randall Pfeifer, Hammond

*62 A Missense Mutation in APRT is Association with 2,8-dihydroxyadenine Uroliths in Native American Indian Dogs*

Mao Lee, Wausau

*63 English Proficiency: A Predictive Factor for Academic Success?*

Brianna Jacques, River Falls

*64 Characterization of Specialized C2C12 Myoblast Cell Morphologies Relevant to Artificial Muscle Tissue*

Jabez Meulemans, Hudson

*65 Economic Impacts of Energy Dependency across Wisconsin Communities*

Charlotte Stanford, New Auburn

*66 Exploring the Dynamic Role of Adipose Tissues in Breast Cancer Using 3D Artificial Tissue Models of 3T3-L1*

Riley Haynes, Osseo

*67 Model Measuring Regional Economic Growth Abstract*

Matthew Hobbs, Osceola

*67 Model Measuring Regional Economic Growth Abstract*

**SHEBOYGAN**

Rachel Moore, Sheboygan

*12 I Think in Many Ways, Therefore I Am Happy: An Analysis of Cognitive Flexibility and Life Outcomes*

**STEVENS POINT**

David Leible, Junction City

*68 A Hydrogen Bond Dominated Solid Foam Material*

Kurt Oleszko, Stevens Point

*68 A Hydrogen Bond Dominated Solid Foam Material*

**Student Name, Hometown**  
**Poster Number and Title**

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Edward Lynch, Stevens Point

*69 An Ultrasensitive Laser Interferometer for Detecting Motion with Picometer Resolution*

Aaron Konichek, Wisconsin Rapids

*70 Experimental Analysis of the Factors That Cause Endowment Effects*

Ambud Sharma, Uttar Pradesh

*71 Project Orion*

Katherine Moratz, Hartford

*72 The Effect of Timber Harvest on Gray Squirrel Populations in Sandhill Wildlife Area*

Kayla Allred, Stevens Point

*73 Traditional Core Training vs. Yoga: A Comparative Study of Functional Performance*

Jason Linzmeier, Two Rivers

*73 Traditional Core Training vs. Yoga: A Comparative Study of Functional Performance*

Katie Weinatzl, Ogema

*73 Traditional Core Training vs. Yoga: A Comparative Study of Functional Performance*

**STOUT**

Samuel Foster, New Richmond

*74 Evaluating the Financial Impact of the Affordable Care Act on Farmers in Wisconsin*

Michael Krueger, Menomonie

*75 The Cell Cycle Effect of Inonotus obliquus Extract on Cultured Human Cells*

Julia Heck, Durand

*76 The Relationship between Gender and First-Generation College Students*

Amber Roberts, Greenville

*76 The Relationship between Gender and First-Generation College Students*

Nicole Casperson, Oshkosh

*77 Understanding Age in the Workforce: The Teacher's Influence*

Averill Heimdahl, Menomonie

*78 UW-Stout Engagement and Volunteering*

Chelsea Culver, Pulaski

*78 UW-Stout Engagement and Volunteering*

Callie Bernier, Land O'Lakes

*79 Wet Prairie Restoration Methods Affect Species Richness and Transplant Survival*

**Student Name, Hometown**  
***Poster Number and Title***

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**SUPERIOR**

Megan Minor, Superior

*80 Analysis of Performance of Equus ferus caballus after Various  
Pre-Performance Exercises*

Jeredt Runions, Superior

*81 Art: A Revitalization Tool*

Andrew Bettilyon, Stoughton

*82 Duluth-Superior Harbor Water Taxi*

Bryce Harp, Cromwell

*82 Duluth-Superior Harbor Water Taxi*

Derek Krivinchuk, Superior

*82 Duluth-Superior Harbor Water Taxi*

Alex Antoine, Kaukauna

*83 Globalization and a New Asian Gateway*

Michael Bodner, Eden Prairie

*83 Globalization and a New Asian Gateway*

Amber Verhel, Duluth

*84 Legitimate War Rape?: A Multicultural Analysis of Factors Contributing  
to War Rape*

Hanna Durfee, Superior

*85 Removing the Scarlet Letter*

Jennifer Hoffman, Duluth

*85 Removing the Scarlet Letter*

Cami Inforzato, Superior

*85 Removing the Scarlet Letter*

**WAUKESHA**

Alex Johnson, Delafield

*13 Dragonflies of the UW-Waukesha Field Station*

Samantha Below, Waukesha

*14 Screening for GMO-Induced Antibiotic Resistance in Avian Gut Microbiota*

Lindsay Finn, Oconomowoc

*14 Screening for GMO-Induced Antibiotic Resistance in Avian Gut Microbiota*

Lindsay Finn, Oconomowoc

*15 The Effects of a Diet Rich in Anti-Angiogenic Foods on Overall Health*

**Student Name, Hometown**  
***Poster Number and Title***

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**WHITEWATER**

Kurstin Mazzoni, South Milwaukee

*86 Barriers Preventing Mexican Immigrants from Pursuing Higher Education*

Latoya Allen, Madison

*87 Characterizing the Circadian Rhythm in the Eye and Pronephros of  
Xenopus laevis*

Sam Lisicki, Germantown

*88 Fed Challenge*

Karen Cano, Delavan

*89 Following Sweden's Success: Promoting Intercultural Citizenship in the  
United States*

Kelby Shaw, Milwaukee

*90 Global Fares*

Keng Moua, Menasha

*91 The Portable Music Player Listening Habits of UW-Whitewater Students*

## STUDENT PRESENTERS BY WISCONSIN LEGISLATIVE DISTRICT

District		Student Presenter	Institution	Poster
Senate/Assembly				
1	2	Emily Vogels	Green Bay	24
1	2	Barbara Nitke	La Crosse	31
1	3	Jaime Antonio Castillo	Oshkosh	50
1	3	Ross Johnson	Platteville	57
1	2	James Waldschmidt	Platteville	57
1	2	Jason Linzmeier	Stevens Point	73
2	5	Alex Antoine	Superior	83
5	14	April Ross	Eau Claire	17
7	19	David DeFilippis	Milwaukee	39
7	19	Melanie Wamboldt	Milwaukee	40
7	19	Jeffrey Motschman	Milwaukee	42
7	21	Kurstin Mazzoni	Whitewater	86
7	19	Kelby Shaw	Whitewater	90
8	24	Amanda Sturm	La Crosse	32
8	23	Dylan Wilmeth	Milwaukee	43
8	24	Sam Lisicki	Whitewater	88
9	25	Lindsay Brookshier	Manitowoc	11
9	27	Rachel Moore	Sheboygan	12
10	30	Ashley Van Galen	Eau Claire	20
10	29	Chris Lynum	La Crosse	29
10	29	Randall Pfeifer	River Falls	62
10	30	Jabez Meulemans	River Falls	65
10	28	Matthew Hobbs	River Falls	67
10	29	Samuel Foster	Stout	74
10	29	Michael Krueger	Stout	75
10	29	Averill Heimdahl	Stout	78
11	32	Jacqueline Niles	Parkside	54
11	32	Karen Cano	Whitewater	89
12	35	Michael Shinnars	Madison	38
12	35	Molly Kessler	Milwaukee	44
12	34	Callie Bernier	Stout	79
13	38	Lindsay Finn	Waukesha	14
13	38	Lindsay Finn	Waukesha	15
14	41	Lisa Smith	Baraboo/Sauk County	1
14	42	Nicole Bieno	Baraboo/Sauk County	3
16	48	Maimoua Xiong	Madison	34

District		Student Presenter	Institution	Poster
Senate/Assembly				
16	47	Kayla Potts	Platteville	61
16	46	Andrew Bettilyon	Superior	82
17	50	Tara Juresh	Baraboo/Sauk County	2
17	49	Sheina Wind	Eau Claire	18
17	49	Kevin Polinski	Platteville	56
17	49	Michael Hoffmann	Platteville	58
17	49	Gaile Schwickrath	Platteville	59
17	49	Kyle Schewe	Platteville	60
17	50	Kyle Martin	Platteville	61
18	54	Taylor Waring	Oshkosh	47
18	54	Gregory Schultz	Oshkosh	49
18	53	Shelby Peterson	Platteville	60
18	54	Nicole Casperson	Stout	77
19	56	Adam Kositzke	Fox Valley	4
19	57	Shawn Kargus	Fox Valley	5
19	55	Thomas Petersen	Fox Valley	5
19	57	Danielle Handler	Fox Valley	6
19	57	Jonathan Steffen	Fox Valley	7
19	56	Eric Balza	Fox Valley	8
19	57	Shawn Kargus	Fox Valley	8
19	57	Jonathan Steffen	Fox Valley	8
19	57	Kaycie Hopfensperger	Fox Valley	9
19	55	Shannon Graham	Fox Valley	10
19	56	Amber Roberts	Stout	76
19	57	Keng Moua	Whitewater	91
20	59	Katherine Moratz	Stevens Point	72
21	61	Christie Stockwell	Parkside	54
21	62	Libby Chernouski	Parkside	55
22	65	Keith Krukowski	Parkside	52
22	66	Armando Ramirez	Parkside	53
23	67	Joseph Shook	Madison	33
23	67	Charlotte Stanford	River Falls	66
24	70	David Leible	Stevens Point	68
24	71	Kurt Oleszko	Stevens Point	68
24	71	Edward Lynch	Stevens Point	69
24	72	Aaron Konichek	Stevens Point	70

District		Student Presenter	Institution	Poster
Senate/Assembly				
24	71	Kayla Allred	Stevens Point	73
25	75	Jordyn Beranek	Eau Claire	16
25	74	Katie Weinzatl	Stevens Point	73
25	73	Megan Minor	Superior	80
25	73	Jeredt Runions	Superior	81
25	73	Derek Krivinchuk	Superior	82
25	73	Hanna Durfee	Superior	85
25	73	Cami Inforzato	Superior	85
26	78	Latoya Allen	Whitewater	87
27	80	Kristin Riniker	La Crosse	28
28	82	Kathleen Grabowski	Madison	33
28	82	David Stock	Milwaukee	41
28	83	Ashley Leonardelli	Oshkosh	45
28	82	Ross Bartelt	Oshkosh	46
29	86	Emily Hilts	Madison	35
29	85	Mao Lee	River Falls	63
30	88	Fang Zhuxin	Green Bay	21
30	90	Robyn Nielsen	Green Bay	22
30	90	Holly James	Green Bay	25
30	90	Mai Chee Vang	Green Bay	26
30	88	Joshua Shutter	Madison	36
30	89	Chelsea Culver	Stout	78
31	92	Samara Gaitan	Eau Claire	18
31	92	Elizabeth Harris	Eau Claire	18
31	91	Abigail Nygaard	Eau Claire	18
31	91	Virgil Ward	Eau Claire	18
31	93	Brianna Jacques	River Falls	64
31	93	Julia Heck	Stout	76
32	95	Lindsay Swiggum	La Crosse	27
32	95	Liz Bowman	La Crosse	30
33	99	Kevin Moran	Oshkosh	48
33	99	Alex Johnson	Waukesha	13
33	97	Samantha Below	Waukesha	14
		Danielle Bronshteyn	Eau Claire	17
		Brenda Kaczmariski	Eau Claire	19
		Michelle Vancuyk	Fox Valley	8



<b>District</b>			
<b>Senate/Assembly</b>	<b>Student Presenter</b>	<b>Institution</b>	<b>Poster</b>
	Daniel Mueller	Green Bay	23
	Victoria Law	Madison	37
	Madeline Levin	Madison	37
	Thomas Gehrman	Oshkosh	48
	Sitha Thor	Oshkosh	50
	Mark Wideman	Parkside	51
	Skylar Minegar	Parkside	54
	Ethan Bremer	Platteville	57
	Tiffany Engling	Platteville	57
	Katie Bril	Platteville	61
	Lynea Axelson	Platteville	61
	Riley Haynes	River Falls	67
	Ambud Sharma	Stevens Point	71
	Bryce Harp	Superior	82
	Michael Bodner	Superior	83
	Amber Verhel	Superior	84
	Jennifer Hoffman	Superior	85



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