



12TH ANNUAL

Posters in the Rotunda

A Celebration of Undergraduate Student Research

CAPITOL ROTUNDA | MADISON, WI | APRIL 22, 2015

12th Annual Posters in the Rotunda

A CELEBRATION OF UNDERGRADUATE STUDENT RESEARCH

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12th Annual Posters in the Rotunda 2015

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SCHEDULE

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

Speaker:

Ray Cross, *President, University of Wisconsin System*

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

* *Room location subject to change.*

FROM THE PRESIDENT

Dear Education Partner,

Welcome to the 2015 Posters in the Rotunda at the State Capitol. This event celebrates the cutting edge research being conducted by the talented students at each of our institutions. This is the 12th year we've hosted this event and we are proud to present such a diverse and impressive group of researchers and research.



This event and the research we are celebrating are the embodiment of the Wisconsin Idea. The impact of the research being conducted by these talented students does not stop at the borders of their campus, but rather it is felt throughout our state and in some cases throughout the country and the world.

Beyond the obvious economic impact, this research also has the potential to improve the human condition. Everything from curing diseases to increasing business and personal productivity can be affected by the ideas generated through the work of these students. They are truly the engine that drives our economy, our culture and community.

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 industry for Wisconsin; and
- Undergraduate research is a high-impact practice that equips UW students to be successful while they are in college and well prepared in their future careers in the workforce.

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 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. Their efforts to extend knowledge beyond the boundaries of their campus and to stimulate society through their research reflects our mission and exemplifies the Wisconsin Idea.

Sincerely,

A handwritten signature in black ink that reads "Ray Cross". The signature is fluid and cursive, with the first name "Ray" being more prominent than the last name "Cross".

Ray Cross
President
UW System

BOARD OF REGENTS

Regent John Behling

Regent Mark Bradley

Regent José Delgado

Regent Tony Evers

Regent Michael J. Falbo, *President*

Regent Margaret Farrow

Regent Eve Hall

Regent Nicolas Harsy

Regent Tim Higgins

Regent Edmund Manydeeds

Regent Regina Millner, *Vice President*

Regent Janice Mueller

Regent Drew Petersen

Regent Charles Pruitt

Regent Anicka Purath

Regent José F. Vásquez

Regent David G. Walsh

Regent Gerald Whitburn

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University of Wisconsin Colleges

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University of Wisconsin–Parkside

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University of Wisconsin–Platteville

Chancellor Dean Van Galen

University of Wisconsin–River Falls

Chancellor Bernie Patterson

University of Wisconsin–Stevens Point

Chancellor Bob Meyer

University of Wisconsin–Stout

Chancellor Renée Wachter

University of Wisconsin–Superior

Chancellor Richard J. Telfer

University of Wisconsin–Whitewater

UW COLLEGES DEANS

Dean Tracy White

University of Wisconsin–Baraboo/Sauk City

Dean Dean Yohnk

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Dean John Short

University of Wisconsin–Fond du Lac

Dean Martin Rudd

University of Wisconsin–Fox Valley

Dean Charles Clark

University of Wisconsin–Manitowoc

Dean Keith Montgomery

University of Wisconsin–Marathon County

Dean Paula Langteau

University of Wisconsin–Marinette

Dean Patricia Stuhr

University of Wisconsin–Marshfield/Wood County

Dean Patrick Hagen

University of Wisconsin–Richland

Dean Carmen Wilson

University of Wisconsin–Rock County

Dean Jackie Joseph-Silverstein

University of Wisconsin–Sheboygan

Dean Alan Paul Price

University of Wisconsin–Washington County

Dean Harry Muir

University of Wisconsin–Waukesha

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	UW–Baraboo/ Sauk County	1, 2, 3	27	81
Dr. Tulio Rondon	UW–Eau Claire	4	31	91
Dr. Mary E. Tusing	UW–Eau Claire	5	31	91
Dr. Saori Braun	UW–Eau Claire	6	31	91
Dr. Jennifer Dahl	UW–Eau Claire	7	31	91
Dr. Josh Brown	UW–Eau Claire	8	31	91
Robert L. Hooper	UW–Eau Claire	9	31	93
Gregg Jamison	UW–Fox Valley	10	27	80
Dr. Renee Gralewicz	UW–Fox Valley	10		
Dr. Gregory Peter	UW–Fox Valley	12	19	55
Dr. Dubear Kroening	UW–Fox Valley	13	19	56
Dr. Beth A. Johnson	UW–Fox Valley	11, 14	19	57
Dr. John Luczaj	UW–Green Bay	15		
Dr. Julie Wondergem	UW–Green Bay	16		
Robert Howe	UW–Green Bay	17		
Jennifer Lanter	UW–Green Bay	18	2	5
Dr. Cristina Ortiz	UW–Green Bay	19		
Dr. Adrienne Loh	UW–La Crosse	20		
Tisha King-Heiden	UW–La Crosse	21		
Ryan Owens	UW–Madison	23	27	79
Christelle Guedot	UW–Madison	24	16	47
Margarita Kaushanskaya	UW–Madison	25		
Elizabeth Tryon	UW–Madison	26	26	77
Peter Miller	UW–Madison	26	26	76
Joshua Calhoun	UW–Madison	27	26	76
James Dumesic	UW–Madison	28	26	78
Richard G. Hein	UW–Manitowoc	29	9	25
Rebecca Abler	UW–Manitowoc	29		
Brett Hoffman	UW–Marshfield/ Wood County	10	16	46

Faculty Adviser	Institution	Poster #	District	
			Senate/Assembly	
Nathaniel Stern	UW–Milwaukee	30	7	19
Sandra Millon Underwood PhD, RN, FAAN	UW–Milwaukee	31		
Shannon Chavez-Korell	UW–Milwaukee	32	8	24
Sheila Feay-Shaw	UW–Milwaukee	33	7	19
Darcy Drexler	UW–Milwaukee	33	8	23
Jay Kapellusch	UW–Milwaukee	34	21	62
Erin N. Winkler	UW–Milwaukee	35	8	23
Eric Hiatt	UW–Oshkosh	36	18	54
Kevin Crawford	UW–Oshkosh	37	18	54
Sabrina Mueller-Spitz	UW–Oshkosh	37	18	54
Nadia Kaltcheva	UW–Oshkosh	38	18	52
Yijun Tang	UW–Oshkosh	39	18	54
Marguerite Helmers	UW–Oshkosh	40	5	13
Robert Sipes	UW–Oshkosh	41	19	56
David Higgs, Ph.D.	UW–Parkside	42	21	63
Derek Riley, Ph.D.	UW–Parkside	43, 44, 45	21	63
Timothy Knautz, Ph.D.	UW–Parkside	44		
Jody Sekas	UW–Parkside	46	22	65
Rachel Headley, Ph.D.	UW–Parkside	47	7	19
Mohammad Rabbani	UW–Platteville	48	17	49
James Hampton	UW–Platteville	49	17	49
Yan Wu	UW–Platteville	50, 51		
Rebecca Doyle-Morin	UW–Platteville	52	17	51
Dr. Susan Savage Day	UW–Platteville	53	17	49
Dr. David Rusterholz	UW–River Falls	54	10	30
Dr. Joseph Shakal	UW–River Falls	55	10	30
Dr. Kurt Vogel	UW–River Falls	56	10	30
Dr. Holly Dolliver	UW–River Falls	57	10	30
Dr. Bill Anderson	UW–River Falls	58	10	30
Dr. Veronica Justen	UW–River Falls	58	10	30
Dr. Joseph Gathman	UW–River Falls	59	10	30
Dr. John Pruitt	UW–Rock County	60	15	44
Thomas Motl	UW–Stevens Point	61	24	71
Charles Young	UW–Stevens Point	62	24	70
Holly Schmies	UW–Stevens Point	63	24	71
Eric Anderson	UW–Stevens Point	64	24	71
Beth Kinslow	UW–Stevens Point	63, 65	24	71

Faculty Adviser	Institution	Poster #	District	
			Senate/Assembly	
Qiang Sun	UW–Stevens Point	66	24	71
Tina Lee	UW–Stout	69	10	29
Nels Paulson	UW–Stout	68, 71	10	29
Thomas Pearson	UW–Stout	72	10	29
Mary Balcer	UW–Superior	73		
William Bajjali	UW–Superior	73	25	73
Lorena M Rios Mendoza	UW–Superior	74	25	73
Lynn Goerdts	UW–Superior	75		
Zamira Simkins	UW–Superior	76	25	73
James Lane	UW–Superior	77	25	73
Shon Schooler	UW–Superior	78	25	73
Mohamed Ayoub	UW–Washington County	79	20	58
Jeanne Glowacki, PsyD	UW–Waukesha	80, 82, 83	33	97
Michael J. Pauers	UW–Waukesha	81	5	15
Chandra Waring	UW–Whitewater	84	15	43
Simone DeVore	UW–Whitewater	85	16	47
Giuliana Miolo	UW–Whitewater	85	26	76
Heather Niemeier	UW–Whitewater	86	15	43
Prajukti Bhattacharyya	UW–Whitewater	87	15	43
Peter Jacobs	UW–Whitewater	87	15	43
John Ejnik	UW–Whitewater	87	15	43
David Welsch	UW–Whitewater	88	15	43
Matthew Winden	UW–Whitewater	88	15	43
Fe Evangelista	UW–Whitewater	89	15	43

STUDENT PRESENTERS BY UW INSTITUTION

Student Name, Hometown

Poster Number and Title

UW-BARABOO/SAUK COUNTY

Erika Traver, Baraboo

1 Darkness at the End of the Rainbow

Heather Breunig, Baraboo

2 Poe Vs. McCartney Love, Loss, & Lyrics

Jan Alzada Fry, North Freedom

3 The Rhetoric of Being Human: The Blurred Line of Artificial Intelligence

Corbach Toolis, Baraboo

3 The Rhetoric of Being Human: The Blurred Line of Artificial Intelligence

Katie Corliss, Montello

3 The Rhetoric of Being Human: The Blurred Line of Artificial Intelligence

UW-EAU CLAIRE

Kaitlyn Witherspoon, Evansville

4 Analysis of Top US Orchestra Excerpts and Auditions for Violoncello

Reese Butterfuss, Tomah

5 Early Literacy Screening: Comparing PALS-K with Computerized Assessments

Alyssa Kompelien, Eau Claire

6 Impact of Non-Training Physical Activity on Menstrual Dysfunction in Collegiate Cross-Country Runners

Amanda Nell, Delafield

6 Impact of Non-Training Physical Activity on Menstrual Dysfunction in Collegiate Cross-Country Runners

Tayo Sanders II, Neenah

7 Janus nanoparticle formation via regioselective ligand exchange reactions at soft interfaces

Benjamin Carpenter, Portage

8 Language and identity among Somalis in Barron, Wisconsin

Ellyn Swenson, Osceola

9 Using morphology and chemistry to understand the retention and expulsion of heavy metals in natural Fe/Mn-oxyhydroxide nanoparticulates

UW-FOX VALLEY

Hannah Bourgault, Appleton

10 Anthropology Collections at UW-Fox Valley: Education through documentation

Jacqueline Koeller, Appleton

10 Anthropology collections at UW-Fox Valley: Education through

Student Name, Hometown
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documentation

Branden Wise, Appleton

10 Anthropology Collections at UW-Fox Valley: Education Through Documentation

Ashley Kreuser, Appleton

10 Anthropology collections at UW-Fox Valley: Education Through Documentation

Austin Roth, Menasha

11 Comparison of Marine Invertebrate Biodiversity Before and After the Ordovician/Silurian Extinction, Calumet County Park, Stockbridge, Wisconsin

Danny Krill, Appleton

12 Constructed Appearance: Gender Cues, Body Cues, and Contra-Indicators

Alexander Horkman, De Pere

13 Research on Mastitis Prevention

Leigh Hayes, Greenville

14 Survey of Types and Distribution of Stromatolites on a Silurian-aged Seafloor at High Cliff State Park, Sherwood, Wisconsin

UW-GREEN BAY

Christa Kananen, Sobieski

15 Drawdown of the Potentiometric Surface in the Cambrian-Ordovician Aquifer in Marinette County, Wisconsin

Noel Craig, Shawano

16 Efforts Directed Toward the Synthesis of Obolactone

Lauren Anderson, Green Bay

16 Efforts Directed Toward the Synthesis of Obolactone

Lindsay Hansen, Kiel

17 Monitoring the importance of river mouth and shoreline habitats for migratory birds at Kingfisher Farm and nearby natural areas in Manitowoc County, Wisconsin

Kayla Hucke, Hartland

18 The impact of phonology and number on children's novel plural productions

Katharine Bright, Green Bay

18 The impact of phonology and number on children's novel plural productions

Julia Rose Shariff, Green Bay

19 The Lost Connection: Benefits of Being a Bilingual Professional in the U.S. Healthcare System

Student Name, Hometown
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UW-LA CROSSE

John Weirich, La Crosse

20 Looking for New Antibiotics: Investigating the Interactions between Model Peptide Antibiotics and Detergent Micelles

Alex Olson, La Crosse

21 Myrick Marsh lead contamination: refining the gene expression biomarker for lead toxicity in zebrafish

Danielle Kiesow, Hudson

22 Recovering Prehistory: Archaic Site Modeling in Isle Royale National Park, Michigan

UW-MADISON

Donya Khadem, Menomonee Falls

23 Are State Supreme Courts Using Their Public Information Offices Strategically?

Aidee Guzman, Kerman

*24 Does Hive Placement Affect *Apis mellifera* (Hymenoptera: Apidae) Pollination Efficiency?*

Natalie Bowman, Bloomington

25 Effects of Cross-Linguistic Similarities on Reading Abilities in Bilingual Children

Matt Holtz, Oshkosh

26 Housing First for Families: A Review of Case Manager Best Practices

Ethan Kay, Madison

27 Research Notebooks, Information Overload, and the Digital Humanities

Thejas Wesley, Madison

28 Synthesis and Support Effects on Platinum-Molybdenum Activity for Water-Gas Shift

UW-MANITOWOC

Mallary Schenian, Reedsville

29 Impacts of Rain and Snowmelt on Water Quality of Five Streams in Manitowoc County, Wisconsin

UW-MILWAUKEE

Wyatt Tinder, Janesville

30 Ecological Aesthetics

Keighla Mueller, Milwaukee

31 Geographic Access to Breast Cancer Screening Facilities Among African American Women in Milwaukee, WI

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Lester Kern, Milwaukee

*32 Social Connectedness and Campus Climate for College Students of Color:
The Importance of Ethnic Identity Profiles*

Eric Ash, New Berlin

*33 The Challenges and Development of Bow Technique for Beginning Through
Advanced Violinists*

Callie O'Donnell, Mapleton

34 The effects of posture on force estimations using surface electromyography

Kimberly Dembinski, Milwaukee

34 The effects of posture on force estimations using surface electromyography

Rachel Johnson, Milwaukee

*35 The Issue of Race: Parents' Perspectives on African-American Males' School
Experiences*

UW-OSHKOSH

Lauren Bane, Eagle

*36 Biogeochemical mineral formation in phosphorites from the west coast of
Peru, South America: implications for understanding ancient analogs and
economic deposits*

Thomas Kuborn, Oshkosh

*37 Novel Method for Identification of Deinococcus and Hymenobacter Using
High Performance Liquid Chromatography*

Nick Grosskopf, Oshkosh

38 Observing Nebulosities: the Spectacular Cygnus Superbubble

Henri LeMieux, Appleton

38 Observing Nebulosities: the Spectacular Cygnus Superbubble

Erik Robinson, Neenah

38 Observing Nebulosities: the Spectacular Cygnus Superbubble

Christopher Christopherson, Green Bay

38 Observing Nebulosities: the Spectacular Cygnus Superbubble

Steven W. Lund, Fond du Lac

38 Observing Nebulosities: the Spectacular Cygnus Superbubble

Nicholas Horswill, Brillion

39 Optimization of Catalyst for Direct Methanol Fuel Cells

Brooke Wollner, West Bend

40 Peace, Justice, and Understanding in Northern Ireland

Matthew Wilfuer, New London

41 The Effects of Fatigue on Balance and Cognitive Ability

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Joseph Hanel, Appleton

41 The Effects of Fatigue on Balance and Cognitive Ability

UW-PARKSIDE

Valerie Riehl, Kenosha

42 Analysis of alternatively spliced CrXrn1-GFP reporter gene mRNAs in the green alga Chlamydomonas reinhardtii

Kyle Zawacki, Racine

43 Biodiesel Simulation

Kyle Zawacki, Racine

44 Kenosha Area Transit App

Valerie Berglind, Lake Forest

44 Kenosha Area Transit App

Andrew Foxworth, Racine

44 Kenosha Area Transit App

Nathan Eisner, Racine

45 Kenosha Civil War Museum App

Eamonn Higgins, Milwaukee

46 Projection Mapping Non-Uniform Surfaces

Robin Feltman, Pleasant Prairie

46 Projection Mapping Non-Uniform Surfaces

Brian Liesch, Racine

47 Spatial Variability of Sediment and Glacial Processes on a Recessional Moraine of the Lake Michigan Lobe

UW-PLATTEVILLE

Brittany Roe, Whitewater

48 Design and Synthesis of Nanoporous Materials in Gas Separation Applications

Jessica Heitsman, Janesville

48 Design and Synthesis of Nanoporous Materials in Gas Separation Applications

Alecia Knapp, Waverly

49 Difference in the levels of Vitamin C among high versus low Producing Dairy Cows

Katherine Jinkins, Rewey

50 Examination of Humidity Effects on Measured Thickness and Interfacial Phenomena of Exfoliated Graphene on SiO₂ via AC-AFM

Student Name, Hometown
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Andrew Woerpel, Lake Mills

51 Fabrication of Nanostructures Using Nanosphere Lithography

Elliot Johnson, Oregon

52 Investigating Natural Controls for Nuisance Aquatic Vegetation: An Ecological Research Partnership with the Community

Christin Selle, East Dubuque

52 Investigating Natural Controls for Nuisance Aquatic Vegetation: An Ecological Research Partnership with the Community

Noah Humfeld, Monona

52 Investigating Natural Controls for Nuisance Aquatic Vegetation: An Ecological Research Partnership with the Community

Matthew Grieser, Platteville

52 Investigating Natural Controls for Nuisance Aquatic Vegetation: An Ecological Research Partnership with the Community

Amanda Zasada, Platteville

53 Opera-2-Go

UW-RIVER FALLS

Kayla Reed, River Falls

54 Design and Synthesis of TRPM8 Antagonists with Improved Water Solubility; Potential Therapeutic Compounds

Paul Reberg, Woodbury

55 Engineering a Hops Cleaning Unit in Tandem with a Hops Thresher

Kyle Willfahrt, Auburndale

55 Engineering a Hops Cleaning Unit in Tandem with a Hops Thresher

Andrew Keller, Medford

56 Evaluation of the behavioral differences between physically and immunologically castrated male pigs

Benjamin Lemmer, Hatley

56 Evaluation of the behavioral differences between physically and immunologically castrated male pigs

Amanda French, River Falls

57 Frac Sand Reclamation: Soil Physical Characteristics

Jacob Zwiefelhofer, Bloomer

58 Working to achieve Drift Control for Emerging Dicamba Technologies

Lindsay Hage, Minneapolis

59 Would you like flies with that? Stream amphipods consume detritus AND live prey when offered both together

Student Name, Hometown
Poster Number and Title

UW–ROCK COUNTY

Ashley Mallu, Janesville

60 The Role of Swearing in Working-Class Vernacular: A Case Study of Rock County

UW–STEVENS POINT

Elizabeth Parks, Stevens Point

61 Barriers to the Academic Achievement of Student Veterans

Allycia Zalac, Stevens Point

62 DMV The Musical

Kyle Lee St. Martin, Stevens Point

62 DMV The Musical

Jonathan Smith, Stevens Point

62 DMV The Musical

Rachel Popelka, Stevens Point

63 Exercise Programming and its Effects with Balance in the Aging Population

Cassandra Salmen, Stillwater

63 Exercise Programming and its Effects with Balance in the Aging Population

Danae Daellenbach, Stoughton

63 Exercise Programming and its Effects with Balance in the Aging Population

Paige Albrecht, Marshfield

63 Exercise Programming and its Effects with Balance in the Aging Population

Tessa Hasbrouck, Stevens Point

*64 Seasonal Food Habits of Bobcat (*Lynx rufus*) in Central Wisconsin*

Rebecca Kelble, Plover

*64 Seasonal Food Habits of Bobcat (*Lynx rufus*) in Central Wisconsin*

Amber DeWitt, Green Bay

65 The Correlation Between FMS Scores and Athletic Injuries in Collegiate Athletes

Michael Hovde, Westboro

65 The Correlation Between FMS Scores and Athletic Injuries in Collegiate Athletes

Allison Kanaman, Shiocton

65 The Correlation between FMS Scores and Athletic Injuries in Collegiate Athletes

Taylor Weuve, Green Bay

65 The Correlation between FMS Scores and Athletic Injuries in Collegiate Athletes

Student Name, Hometown
Poster Number and Title

Kai Chang, Stevens Point

66 Vascular Occlusion in Grapevines with Pierce's Disease

Jonathan Sommerfeldt, Poyette

66 Vascular Occlusion in Grapevines with Pierce's Disease

UW-STOUT

Amanda Smith, Hudson

*67 Environmental Factors Influencing Wood Frog (*Lithobates sylvaticus*) Tadpole Size in a Glaciated Landscape*

Hillary Hoffman, Cameron

68 Financial Knowledge of UW-Stout Students

Adrienne Sulma, Delafield

69 Group Home Evaluation for At-Risk Youth: A Case Study of a Non-Profit Organization

Sean Doering, Green Bay

70 Isolation of Bioactive Peptides from Eggs and their Antimicrobial Potential

Brandy Kopa, Winter

71 Social Networks of University Students with Mental Illness

Cassandra Beckworth, Menomonie

72 Understanding Citizen Opinion: Frac Sand Mining in Bridge Creek, WI

UW-SUPERIOR

Ariel Johnson, Solon Springs

73 Analyzing Locations and Majors of On-Campus Undergraduate Students at UW-Superior

Kristen Johnson, Superior

74 Are We Breathing Plastics?

Nicolle Gross, Superior

75 Douglas County Mental Health—Medicaid Reimbursement Policies

Lindsay Hansen, Duluth

75 Douglas County Mental Health—Medicaid Reimbursement Policies

Jessica Bergstedt, Duluth

75 Douglas County Mental Health—Medicaid Reimbursement Policies

Haley McNeil, Hill City

75 Douglas County Mental Health—Medicaid Reimbursement Policies

Elliot Charette, Washburn

76 Educational Attainment and Income Among Wisconsin Native Americans

Augustin Tegaboue Tchouassi, Douala, Cameroon

77 Isolation of Components with Antiviral Activity from Highbush Cranberry Fruit

Student Name, Hometown
Poster Number and Title

Karada Tudor, Superior

78 Title: Where Have All the Crayfish Gone? Change in Occurrence of Invasive Native Crayfish in the St. Louis River Estuary Over 14 Years.

UW-WASHINGTON COUNTY

April Stern, Kewaskum

79 Isomeric Hydrogen Bonding: Natural Bond Orbital Study

Gavin Marsh, Menomonee Falls

79 Isomeric Hydrogen Bonding: Natural Bond Orbital Study

Andrew Dorst, Germantown

79 Isomeric Hydrogen Bonding: Natural Bond Orbital Study

UW-WAUKESHA

Lindsay Finn, Oconomowoc

80 Access to Health Care and Stress

Matthew Schneider, Menomonee Falls

81 Effects of manual removal on populations of the invasive Asian Clam

Hannah Bergmann, Waukesha

82 Gender Biases Effect on Academic Performance

Lindsay Finn, Oconomowoc

83 Reducing Stress: Psychoeducation vs. Relaxation Training

UW-WHITEWATER

Shavaughn Lawson, Milwaukee

84 Be Seen but Not Heard, the Other Side of Tokenism: An Undergraduate Woman of Colors Perspective

Kayla Denton, Oconomowoc

85 Bridging the Intergenerational Gap: Older Adults Reading to Young Children

Nicole Wiswell, Elkhorn

86 Children's liking of physical activity in the context of a family-based behavioral weight loss program

Matthew Lamb, Eagle

87 Element Mobilization in Flambeau & Lynne Massive Sulfide Deposit

Zachary Herriges, Sussex

88 How mitigation spending affects ex post disaster damages

Kejuane Jennings, Beloit

89 Pursuing a Successful Course of Study in Developmental Mathematics: Views of Students and Faculty

Student Name, Hometown
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STUDENT PRESENTERS BY WISCONSIN LEGISLATIVE DISTRICT

District		Student Presenter	Institution	Poster
Senate/Assembly				
1	3	Jacqueline Koeller	UW-Fox Valley	10
1	2	Alexander Horkman	UW-Fox Valley	13
1	2	Mallary Schenian	UW-Manitowoc	29
2	6	Noel Craig	UW-Green Bay	16
2	4	Lauren Anderson	UW-Green Bay	16
2	4	Julia Rose Shariff	UW-Green Bay	19
2	6	Matthew Wilfuer	UW-Oshkosh	41
2	6	Allison Kanaman	UW-Stevens Point	65
4	10	Lester Kern	UW-Milwaukee	32
5	15	Eric Ash	UW-Milwaukee	33
6	18	Rachel Johnson	UW-Milwaukee	35
6	18	Eamonn Higgins	UW-Parkside	46
6	18	Shavaughn Lawson	UW-Whitewater	84
7	19	Keighla Mueller	UW-Milwaukee	31
7	19	Kimberly Dembinski	UW-Milwaukee	34
8	24	Donya Khadem	UW-Madison	23
8	22	Gavin Marsh	UW-Washington County	79
8	24	Andrew Dorst	UW-Washington County	79
8	22	Matthew Schneider	UW-Waukesha	81
8	22	Zachary Herriges	UW-Whitewater	88
9	27	Lindsay Hansen	UW-Green Bay	17
9	25	Nicholas Horswill	UW-Oshkosh	39
9	26	Adrienne Sulma	UW-Stout	69
10	28	Ellyn Swenson	UW-Eau Claire	9
10	30	Danielle Kiesow	UW-La Crosse	22
10	30	Kayla Reed	UW-River Falls	54
10	30	Amanda French	UW-River Falls	57
10	30	Amanda Smith	UW-Stout	67
10	29	Cassandra Beckworth	UW-Stout	72
11	31	Wyatt Tinder	UW-Milwaukee	30
11	33	Lauren Bane	UW-Oshkosh	36
11	31	Nicole Wiswell	UW-Whitewater	86
11	33	Matthew Lamb	UW-Whitewater	87
12	36	Christa Kananen	UW-Green Bay	15
13	38	Andrew Woerpel	UW-Platteville	51
13	38	Lindsay Finn	UW-Waukesha	80, 83

District		Student Presenter	Institution	Poster
Senate/Assembly				
13	38	Kayla Denton	UW-Whitewater	85
14	41	Katie Corliss	UW-Baraboo/Sauk County	3
14	42	Jonathan Sommerfeldt	UW-Stevens Point	66
15	43	Brittany Roe	UW-Platteville	48
15	44	Jessica Heitsman	UW-Platteville	48
15	44	Ashley Mallu	UW-Rock County	60
15	43	Danae Daellenbach	UW-Stevens Point	63
15	45	Kejuane Jennings	UW-Whitewater	89
16	47	Ethan Kay	UW-Madison	27
16	47	Noah Humfeld	UW-Platteville	52
17	51	Katherine Jinkins	UW-Platteville	50
17	49	Matthew Grieser	UW-Platteville	52
17	49	Amanda Zasada	UW-Platteville	53
18	54	Matt Holtz	UW-Madison	26
18	54	Thomas Kuborn	UW-Oshkosh	37
18	54	Nick Grosskopf	UW-Oshkosh	38
18	52	Steven W. Lund	UW-Oshkosh	38
19	55	Tayo Sanders II	UW-Eau Claire	7
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