



WEDNESDAY, OCTOBER 18

All day	REGISTRATION OPEN Grand Teton Mezzanine
8:00 am – 4:30 pm	GRANT WRITING WORKSHOP Dr. Lauren Broyles, Grant Writers LLC <i>Location: Timberline 1</i>
8:00 am – 3:00 pm	Tackling Challenges and Sharing IDeA Strategies for Program Implementation and Evaluation Laura Haas, Chair, New Mexico State University <i>Location: Rafferty Room</i>
11:30 am – 4:30 pm	Data Visualization in R- Bioinformatics Workshop Dr. Nicolas Blouin, University of Wyoming Dr. Vikram Chhatre, University of Wyoming <i>Location: Timberline 3</i>
5:30 – 8:30 pm	<p>Poster Session & Welcome Reception</p> <ul style="list-style-type: none"> -Undergraduate & Graduate Student Poster Session <i>(pre-registration required)</i> -American Indian Health Disparity Poster Session <i>(pre-registration required)</i> -Welcome Reception <ul style="list-style-type: none"> • Dr. Laurie Nichols, President, University of Wyoming • Dr. Edmund Synakowski, Vice President for Research and Economic Development, University of Wyoming • Dr. Scott Seville, University of Wyoming <p><i>Location: Grand Teton</i></p>

THURSDAY, OCTOBER 19

7:00 - 8:30 am	Continental Breakfast (provided) <i>Grand Teton Mezzanine</i>
8:30 – 10:00 am	Keynote: The Repairable Brain Dr. John R. Sladek, Jr., M.S., Ph.D., FAAA, University of Colorado School of Medicine <i>Location: Grand Teton</i>

BREAK 10:00 – 10:30 am

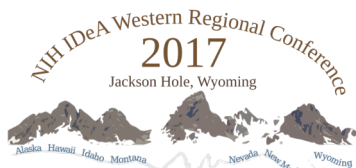


<p>10:30 – 11:30 am Concurrent Sessions</p>	<p>Entrepreneurship Dr. Krishan Arora, Director, CRCB, NIGMS, NIH Dr. Jon Benson, University of Wyoming Dr. Bill Gern, University of Wyoming Dr. Aaron Smith, Shaw Mountain Technologies Mr. Levente Pap, University of Wyoming <i>Location: Mountain View</i></p> <hr/> <p>Storytelling for Writing Scientific Manuscripts Dr. Rafael Luna, National Research Mentoring Network, Executive Dir. <i>Location: Cache Creek</i></p> <hr/> <p>The role of undergraduate research in student success: Literature, strategies, and how to get involved Dr. Ami Wangeline, Laramie County Community College Dr. Zachary Roehrs, Laramie County Community College Dr. Guanglong He, University of Wyoming <i>Location: Grand View A/B</i></p>
<p>11:30 am – 1:30 pm</p>	<p>Lunch (provided) Plenary talk: Research agendas for ending Native American health disparities Dr. Francine Gachupin, University of Arizona Dr. Alexandra Adams, Montana State University <i>Location: Grand Teton</i></p>
<p>1:30 – 5:30 pm Concurrent Session</p>	<p>Research Partnerships and Mapping a Regional Agenda for Ending American Indian Health Disparities: presentations, panel and workshop Dr. Christine M. Porter, Chair, University of Wyoming -Four stories of success and struggle in doing participatory research to end Native American health disparities -Panel discussion: lessons for setting the research agenda -Workshop on research partnerships and mapping a regional agenda for ending American Indian health disparities <i>Location: Cache Creek</i></p>
<p>1:30 – 1:55 pm Concurrent Sessions</p>	<p>“Use of an evolutionary model to examine host-microbe interactions” Dr. Kat Milligan-Myhre, University of Alaska Anchorage <i>Location: Mountain View</i></p> <hr/> <p>“Image-based Modeling for Biological Systems” Dr. Kyle Harrington, University of Idaho <i>Location: Grand View A</i></p> <hr/>

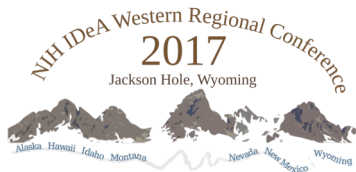


	<p><i>"Restrictions to coinfection during neuroinvasive spread of alphaherpesviruses"</i> Dr. Matthew Taylor, Montana State University <i>Location: Grand View B</i></p>
<p>2:00 – 2:25 pm Concurrent Sessions</p>	<p><i>"Microfabricated Intracellular and Extracellular Niches"</i> Dr. John Oakey, University of Wyoming <i>Location: Mountain View</i></p>
	<p><i>"Pharmacogenomics and Precision Medicine with Underserved Populations"</i> Dr. Erica Woodahl, University of Montana <i>Location: Grand View A</i></p>
	<p><i>"Neuropsychology of Resting State Networks in Alzheimer's Disease"</i> Dr. Sarah Banks, Cleveland Clinic Lou Ruvo Center for Brain Health <i>Location: Grand View B</i></p>
<p>2:30 – 2:55 pm Concurrent Sessions</p>	<p><i>"It's an RNA world after all: host responses to emerging RNA viruses"</i> Dr. Eric Bortz, University of Alaska Anchorage <i>Location: Mountain View</i></p>
	<p><i>"Neuropathogenesis of West Nile Virus Infection"</i> Dr. Mukesh Kumar, University of Hawaii <i>Location: Grand View A</i></p>
	<p><i>"Understanding Gonadotrope Function in Fertility Regulation"</i> Dr. Amy Navratil, University of Wyoming <i>Location: Grand View B</i></p>
<p>BREAK 3:00 – 3:30 pm</p>	

<p>3:30 – 3:55 pm Concurrent Science Talks</p>	<p><i>"Targeted tDCS to enhance treatment outcomes in persons with aphasia"</i> Dr. Jessica Richardson, University of New Mexico <i>Location: Mountain View</i></p>
	<p><i>"Experimental and Computational Models to Study Matrix Remodeling in Injured Ligament"</i> Dr. Trevor Lujan, Boise State University <i>Location: Grand View A</i></p>
	<p><i>"Beyond Nicotine: Development of nicotinic acetylcholine receptor ligands"</i> Dr. Daniela Guendisch, University of Hawaii Hilo <i>Location: Grand View B</i></p>



4:00 – 4:25 pm Concurrent Science Talks	"Unraveling the role of GPER1 during tamoxifen treatment in breast cancer" Dr. Kevin Houston, New Mexico State University <i>Location: Mountain View</i>		
	"New insights into the cell biology of congenital urinary tract obstructions" Dr. Ben Fogelgren, University of Hawaii <i>Location: Grand View A</i>		
	"How olfactory experience sculpts the composition of the olfactory system" Dr. Stephen Santoro, University of Wyoming <i>Location: Grand View B</i>		
4:30 – 5:30 pm PI/PC & Core Director Meetings, Private	COBRE/CTR Principal Investigators <i>Location: Mountain View</i>	INBRE Principal Investigators & PCs <i>Location: Grand View A</i>	Bioinformatics Directors <i>Location: Grand View B</i>
4:30 – 5:30 pm CONFERENCE-WIDE BREAK			
5:30 – 6:30 pm	Etiquette Dr. Carolyn Hovde Bohach, University of Idaho <i>Location: Cache Creek</i>		
6:30 – 9:00 pm	Networking Reception & Dinner (provided) <i>Location: Grand Teton</i>		
FRIDAY, OCTOBER 20			
7:00 - 8:30 am	Continental Breakfast (provided) <i>Location: Grand Teton Mezzanine</i>		
8:30 – 10:30 am	General Session Updates "NIH Updates"- Dr. Krishan Arora, Director, CRCB, NIGMS, NIH (30 min) "IDeA Post-award Management"- Lisa Hildred, NIGMS, NIH (30 min) "NAIPI/NISBRE"- Dr. Doug Wright, President NAIPI (15 min), University of Kansas Medical Center "National Research Mentoring Network (NRMN)"- Dr. Rafael Luna, Ph.D., Executive Director (15 min), Boston College "IDeA National Resource for Proteomics"- Dr. Alan Tackett, Director, University of Arkansas for Medical Sciences (15 min) <i>Location: Grand Teton</i>		
10:30 – 11:00 am BREAK			



<p>11:00 am – 12:00 pm Concurrent Sessions</p>	<p>Expanding Research Impacts by Engaging Undergraduates: Opportunities through the Council on Undergraduate Research (CUR™) Dr. Beverly Hartline, Montana Tech Dr. Colin Shaw, Montana State University <i>Location: Mountain View</i></p>
	<p>Mountain West Clinical and Translational Research- Infrastructure Network (MW CTR-IN) Program: “Facilitating Increased Collaboration Among the MW IDeA Programs” Dr. Parvesh Kumar, MW CTR-IN Principal Investigator and Director, University of Nevada, Las Vegas Dr. Bill Shuttleworth, MW CTR-IN Education, Mentoring, and Career Development Core Co-Director, University of New Mexico <i>Location: Cache Creek</i></p>
	<p>National Research Mentoring Network (NRMN) Health Disparities Learning Collaboratory (HDLC) Dr. Elizabeth Ofili, MD, MPH, FACC, NRMN Principal Investigator, Morehouse School of Medicine <i>Location: Grand View A</i></p>
	<p>“Saving Trees and Sanity: HOW TO: Move from paper to online applications for non-programmers” Julie Benson, University of Alaska Jynene Black, University of Alaska Jennifer Redmond, University of Alaska <i>Location: Grand View B</i></p>
<p>12:00 – 2:00 pm</p>	<p>Awards Luncheon (provided) Dr. Scott Seville, University of Wyoming <i>Location: Grand Teton</i></p>