

Jill Fabricius Keith, PhD, RD

University of Wyoming, Department of Family & Consumer Sciences
Human Nutrition & Food/Dietetics, Laramie, WY 82071-2000

Phone: (307)766-5248; Email: jkeith5@uwyo.edu

<https://orcid.org/0000-0002-9568-2264>

Contents

EDUCATION	2
REGISTRATION/CERTIFICATION	2
PROFESSIONAL DEVELOPMENT: NUTRITION & DIETETICS	2
PROFESSIONAL EXPERIENCE.....	3
PROFESSIONAL AFFILIATIONS & INVOLVEMENT	4
AWARDS/HONORS.....	4
TEACHING & ADVISING.....	5
COURSES @ UNIVERSITY OF WYOMING.....	5
NATIVE AMERICAN SUMMER INSTITUTE @ UW	5
COURSES @ PREVIOUS INSTITUTIONS	5
STUDENT ADVISING/MENTORING	6
PROFESSIONAL DEVELOPMENT: TEACHING & ADVISING	9
SCHOLARLY ACTIVITY.....	10
REFEREED JOURNAL ARTICLES (Published Manuscripts)	10
BOOK CHAPTERS	13
OTHER REFEREED ARTICLES (Field Bulletins, Newsletters, Abstracts).....	13
REFEREED PRESENTATIONS (Presentations at Professional Meetings)	16
GRANT PROPOSALS - Funded	20
GRANT PROPOSALS – Under Review or Unfunded.....	22
NON-REFEREED PUBLICATIONS (Websites, Newsletters, Databases, Media)	24
NON-REFEREED PRESENTATIONS (Invited).....	27
AD HOC ABSTRACT/MANUSCRIPT/TEXTBOOK REVIEW	24
PROFESSIONAL DEVELOPMENT: GRANT WRITING & RESEARCH.....	28
SERVICE.....	29
SERVICE TO THE UNIVERSITY	29

UNIVERSITY COMMITTEES 30

COLLEGE COMMITTEES..... 30

DEPARTMENT COMMITTEES 30

INTER-DEPARTMENTAL COMMITTEES..... 30

SERVICE TO THE PUBLIC 30

COMMUNITY SERVICE & INVOLVEMENT 30

EDUCATION

- PhD (2016) Exercise Science & Nutrition. North Dakota State University, Fargo.
 Dissertation: Life Skills at a Tribal College: Effect of a Culturally-Relevant Educational Intervention on College Retention and Self-Efficacy for Healthy Choices among American Indian College Students.
- Graduate Certificate (2015) Statistics. North Dakota State University, Fargo.
- MS (2009) Education. Specialization: Post-Secondary and Adult Education. Capella University, Minneapolis, MN. Thesis: Creating a Multicultural Classroom.
- BS (2000) Food and Nutrition. Coordinated Program in Dietetics. North Dakota State University, Fargo. Graduation with Honors.

REGISTRATION/CERTIFICATION

- 2000-present Registered Dietitian
- 2000-2016 Licensed Dietitian (IA, IL, and ND)
- 2003-2008 Certified Breastfeeding Educator



PROFESSIONAL DEVELOPMENT: NUTRITION & DIETETICS

Continuing Education Units - 15 per year required to maintain Registered Dietitian [RD] credential. CEU's obtained since 2015 = 105+. Nutrition conferences attended at international, national, and regional venues:

Food & Nutrition Convention & Expo. 2023 [Denver, CO], 2022 [Orlando, FL], 2021 [virtual], 2015 [Nashville, TN]

Wyoming Academy of Nutrition & Dietetics conference. 2023, 2021 [virtual], 2019 [Laramie], 2018 [Cheyenne], 2017 [Cheyenne]

Regional Academy of Nutrition & Dietetics conference (AR, KS, OK, TX, WY). 2020 [virtual]

Bean Improvement Cooperative. 2019 [Fargo, ND]

Sports, Cardiovascular, & Wellness Nutrition (SCAN) conference. 2018 [Keystone, CO]

International Food Studies Conference. 2017 [Rome, Italy]

Alaska Native Diabetes Conference. 2017 [Anchorage, AK]

First Americans Land Grant Consortium Annual Conference. 2015 [Denver, CO]

North Dakota Academy of Nutrition & Dietetics spring conference. 2015 [Bismarck, ND]

PROFESSIONAL EXPERIENCE

- 2023-present University of Wyoming, Laramie, WY
Department Head – Family & Consumer Sciences
- 2022-present Associate Professor – academic instruction, research, advising
- 2016-2022 University of Wyoming, Laramie, WY
Assistant Professor – academic instruction, research, advising
Instructor (summer 2016) – academic online instruction
- 2015-2016 University of North Dakota, Grand Forks, ND
Instructor – academic online instruction; supervised practicum coordinator
- 2011-2016 North Dakota State University, Fargo, ND
Graduate Assistant (2011-2016), Adjunct Instructor (2011-2012) – academic instruction, lab supervision/preceptor for senior dietetic students at Sanford Medical Center, and research assistance to major advisor.
- 2005-2011 United Tribes Technical College (UTTC), Bismarck, ND
Nutrition Instructor/Community Educator – academic instruction, advising, and community education for Native American students. Additional duties: practicum coordinator, educational material development, committee involvement on campus, nutrition education for high risk WIC clients, and education for various campus organizations.
- 2004-2005 Bismarck-Burleigh Public Health (BBPH), Bismarck, ND
Public Health Nutritionist – nutrition education, grant writing, education material development, nutrition representation for community-linked committees, media representative, nutrition resource to facilities serving low income and disadvantaged clients.
- 2003-2004 Hawkeye Area Community Action Program, Cedar Rapids, IA
CACFP Manager/Nutrition Consultant – menu development for 16 Head Start Centers with 3 vendor menus, coordination of equipment ordering and repair, on-site lunch preparation food ordering and training, record-keeping supervision for CACFP program for Head Start centers, nutrition training and education of staff.
WIC Dietitian – nutrition education for pregnant and breastfeeding women, infants, and children.
- 2002-2003 Provena United Samaritans Medical Center (Sodexo), Danville, IL
Clinical Dietitian – nutrition screening and assessment, diet instruction, and medical nutrition therapy in an acute setting, outpatient, skilled nursing facility, and renal dialysis unit.
- 2000-2002 Finley Hospital, Dubuque, IA
Community Outreach/Clinical Dietitian – nutrition screening and assessment, diet instruction, menu planning, CQI monitoring, public speaking. Weekly hours at large facility (Finley Hospital) and small facility (Guttenberg Municipal Hospital in Guttenberg, IA).

PROFESSIONAL AFFILIATIONS & INVOLVEMENT

Academy of Nutrition & Dietetics (2000-present)
Supporting Diversity Taskforce (2022-present)
Dietetic Practice Group: Nutrition & Dietetics Educators & Preceptors (2013-present)
American Indigenous Research Association (2015 – present)
Wyoming Academy of Nutrition & Dietetics (2016-present). Secretary (2019-present)
University of Wyoming Inter-Professional Practice & Education Faculty Team
(Nutrition/Dietetics, Nursing, Pharmacy, Speech Language Pathology) (2016-2017)
North Dakota Academy of Nutrition & Dietetics (2004-2016). Treasurer (2007-2009)
Fargo-Moorhead Dietetic Association (2011-2015)
North Dakota State University Dietetics Programs Advisory Board (2011-2016)
American Indian Public Health Resource Center, Working in Native Directions (2014-2016)
Bismarck-Mandan Dietetic Association (2004-2011). President-elect, 2005; President, 2006
Illinois Dietetic Association (2002-2003)
Iowa Dietetic Association (2000-2002). District Vice President, 2002

AWARDS/HONORS

Provost's Term Professorship. First honorees. (2023).
<http://www.uwyo.edu/uw/news/2023/01/uw-provost-names-first-provost-term-professorship-honorees.html>
Top Prof. Mortar Board senior honor society, Cap & Gown Chapter. (2022)
Coin recipient – Person of Influence. UW military coining ceremony. (2021)
Outstanding Dietitian of the Year. WY Academy of Nutrition & Dietetics. (2020)
College of Agriculture & Natural Resources Early Career Researcher nominee. (2019)
Promoting Intellectual Engagement in the First Year (PIE) award. (2018-2019).
Association of Public and Land-Grant Universities (APLU) Food and Agricultural Sciences
Excellence in College and University Teaching award nominee. (2017-2018 academic year)
College of Agriculture & Natural Resources Outstanding Teacher award nominee. (Fall 2017)
Promoting Intellectual Engagement in the First Year (PIE) award nominee. (2016-2017).
Nominated (selected as Alternate) for NDSU Spring Commencement speaker (2016).
Graduate Faculty Ranked Research Showcase Poster Award. Keith & Stastny (2016). Consumer
response to information about added sugar: preferred format and impact on food choices.
Francis E. Fischer Scholarship, Academy of Nutrition & Dietetics Foundation (2015-2016).
Graduate Research Assistant Award. College of Human Development & Education (HD&E),
North Dakota State University (NDSU), Fargo, ND (2014-2015).
Midwest Dairy Council Scholarship (2015-2016).
Commission on Dietetic Registration Doctoral Scholarship (2014-2015).
Board of Visitors Graduate Scholarship. College of HD&E, NDSU, Fargo, ND (2014-2015).
Barbara B. North and Mary Hadley Graduate Dietetics Scholarship. College of HD&E, NDSU,
Fargo, ND (2013-2014, 2014-2015, and 2015-2016).
Mavis Nymon Graduate Scholarship. College of HD&E, NDSU, Fargo, ND (2013-2014 and
2015-2016).
E. Neige Todhunter Doctoral Fellowship, Academy of Nutrition & Dietetics Foundation (2013-
2014).
Graduate Teaching Assistant Award. College of HD&E, NDSU, Fargo, ND (2012-2013).
Academy of Nutrition & Dietetics Foundation Scholarship (2012-2013).

Student-recognized instructor and invited guest speaker for United Tribes Technical College
Nursing Program Pinning Ceremony (2008).

Phi Upsilon Omicron Honor Society (1998).

Golden Key National Honor Society (1997).

TEACHING & ADVISING

COURSES @ UNIVERSITY OF WYOMING

- FCSC 1141 Principles of Nutrition; on-campus, on-line (Fall 2016-2022; Spring 2017-2019, 2022-2023); Summer 2016-2024)
- FCSC 3142 Geriatric Nutrition (Spring 2019, 2020, 2022)
- FCSC 3147 Community Nutrition (Fall 2016)
- FCSC 3152 Food Systems Production (Fall 2017)
- FCSC 4106 Special Problems: Experimental Foods (Summer 2022)
Human Nutrition & Food Internship (Summer 2021)
Special Problems: Critical Thinking (Fall 2020)
Special Problems: First Grains (Fall 2019)
Special Problems: Pop Beans (Spring 2019, Summer 2019, Fall 2023)
Special Problems: Evaluating Campus Health Environments (Fall 2017)
- FCSC 4145 Advanced Nutrition (Fall 2017-2024)
- FCSC 4220 Therapeutic Nutrition II (Spring 2017)
- FCSC 4230 Therapeutic Nutrition Counseling (Spring 2018, 2020, 2021, 2023, 2024)
- FCSC 5102 Special Problems: Principles of Nutrition (Spring 2024)
Special Problems: Nutrient Analysis Lab (Spring 2021, 2022)
Special Problems: Pop Beans (Spring 2019)
Special Problems: Active Learning Classrooms (ALC) and Nutrition (Fall 2018)
Special Problems: Impact of Traditional Foods (Spring 2018)
Special Problems: Evaluating Campus Health Environments (Fall 2017)
- FCSC 5145 Graduate Advanced Nutrition (Fall 2017-2024)
- FCSC 5960 Thesis Research (Fall 2017-2018, 2021-2023; Spring 2018-2019, 2021-2024; Summer 2017-2018, 2020-2024)

NATIVE AMERICAN SUMMER INSTITUTE @ UW

Academic Workshops. Health Track promoting health-related disciplines. Expanded to Food, Agriculture, Natural Resources, & Human Sciences (FANH) in 2021 with USDA funding [see funded grants]. Workshops offered in-person 2017-2019 and 2022-2023; virtual and in-person at CWC in 2021.

Director of Health Sciences and FANH Pathway @ NASI (2017-present)

Faculty Instructor: Human Nutrition & Food academic workshop for high school students (2017-2019, 2021-2022)

Faculty Instructor: Human Nutrition & Food academic workshops for transfer students (2018-2019, 2021-2022)

COURSES @ PREVIOUS INSTITUTIONS

HNES 141 Food Sanitation (on-line)

HNES 250 Nutrition Science (on-campus, hybrid)
 HNES 251 Nutrition Growth & Development
 HNES 460 Foodservice Management II
 HNES 460L Foodservice Management II Lab
 N&D 240 Fundamentals of Nutrition (on-line)
 N&D 348 Sports Nutrition (on-line)
 N&D 498 Community Nutrition Supervised Practicum
 NUT 110 Diabetes & Mother Earth
 NUT 210 Quantity Food Production
 NUT 240 Fundamentals of Nutrition
 NUT 241 Medical Nutrition Therapy
 NUT 250 Nutrition through the Life Cycle
 NUT 260 Community Nutrition
 NUT 299 Case Study/Critical Thinking

STUDENT ADVISING/MENTORING

Undergraduate Students

Academic Year	Student major mentees [minors]	Teaching Assistants	Research Assistants
2023-2024	26 [4]	Burton, Kelsie Gavidia, Joy Polson, Emily Wiford, Katie	Distin, Sydney Eddy, Michaela Stibley, Kayla
2022-2023	16 [4]	Auzqui, McKenna Johnson, Isabella Kersh, Kayla	McCartney, Grace
2021-2022	16 [4]	Banks, Kaitlyn Daugherty, Ariel Johnson, Isabella Kersh, Kayla Rindler, Connor	McCartney, Grace
2020-2021	17 [6]	Banks, Kaitlyn Daugherty, Ariel	McCartney, Grace Wiswell, Sydney
2019-2020	21 [3]	Goyn, Katherine Nelson, Alexy	Hudson, Michael
2018-2019	28 [6] Research fellow [1]	Nielsen, Shane Paris, Britta	Hudson, Michael Phipps, Jacey Van Curen, Maddie
2017-2018	28 [6] Honor student project [1]	Hinze, Allison Hoover, Jubilee Van Curen, Maddie	Hudson, Michael
2016-2017	15	Casteel, Amanda Hoover, Jubilee Lindorfer, Erin	Mathews, Paul Raska, Nathan
2005-2011	5-10 undergraduate tribal college students per academic year		

Graduate Students

Academic Year	Graduate Student	My Role	TA	RA
2023-2024	Boldon, Naomi (4 th year) PhD, Biomedical Sciences Dissertation: Maternal Choline Supplementation	Major advisor		
	Faruq, Omer (2 nd year) MS, FDHN Thesis: Identifying factors influencing the selection and consumption of fruits and vegetables among food pantry clients	Major advisor	X	X
	Ghasem Pour, Sara (2 nd year) MS, FDHN Thesis: The effect of child picky eating on parental feeding style in SNAP and non-SNAP families with preschool (3-5 age) children	Committee member		
	Strahan, Grace (1 st year) MS, FDHN	Committee member		
	Gillikan, Lindsey Clinical Psychology doctoral program	Committee member		
	Spoor, Samantha Clinical Psychology doctoral program	Committee member		
	Torres, Michael MS, Kinesiology & Health	Committee member		
	Geske, Ben MS, Kinesiology & Health	Committee member		
2022-2023	Boldon, Naomi (3 rd year) PhD, Biomedical Sciences Dissertation: Maternal Choline Supplementation	Major advisor		
	Faruq, Omer (1 st year) MS, FDHN	Major advisor	X	X
	Paninos, Elianna (2 nd year) MS, FDHN Thesis: Future Graduate Model in Dietetics in a Rural Setting: Competency Based Education, Supervised Experiential Learning	Co-Major advisor		X
	Wettimuny, Devini (2 nd year) MS, FDHN Thesis: Nutrient Composition of WY First Grains	Major advisor	X	X
	Sara Ghasem Pour (1 st year) MS, FDHN	Committee member		
2021-2022	Boldon, Naomi (2 nd year) PhD, Biomedical Sciences	Major advisor		
	Herzl, Elizabeth (2 nd year) MS, FDHN Thesis: The Transgenerational Effects of a Western vs. Indigenous Diet on Health Outcomes in Mice Offspring	Major advisor	X	X
	Paninos, Elianna (1 st year) MS, FDHN	Co-Major advisor		X
	Wettimuny, Devini (1 st year) MS, FDHN	Major advisor	X	X
	Spoor, Samantha (1 st year) MS, Clinical Psychology	Committee member		

2020-2021	Bolak, Justin (2 nd year) MS, Food Science & Human Nutrition (FDHN) Thesis: Nutrient and Popping Characteristics of Wyoming-Grown Peruvian Popping Beans	Major advisor	X	X
	Boldon, Naomi (1 st year) PhD, Biomedical Sciences	Major advisor		
	Goyn, Katherine (1 st year) MS, FDHN	Major advisor	X	
	Herzl, Elizabeth (1 st year) MS, FDHN	Major advisor	X	X
	Schinkel, Kerry (2 nd year) MS, FDHN Thesis: Food Security among Military-Connected Students: The Relationship between Service and Sacrifice Press release - http://www.uwyo.edu/uw/news/2020/11/food-security-task-force-works-to-nourish-uw-community.html	Major advisor	X	X
	Hlucny, Katelyn (2 nd year) MS, FDHN	Committee member	X	X
2019-2020	Bolak, Justin (1 st year) MS, FDHN	Major advisor	X	X
	Schinkel, Kerry (1 st year) MS, FDHN	Major advisor	X	X
	Hlucny, Katelyn (1 st year) MS, FDHN	Committee member	X	X
	McGuffey-Skinner, Megan (2 nd year) PhD, BMS	Committee member		
2018-2019	Griebel, Adrienne (2 nd year) MS, FDHN Thesis: Evaluating Infant Feeding Perceptions among College and University students	Major advisor	X	X
	Chalcraft, Jenna (2 nd year) MS, FDHN	Committee member	X	X
	Droke, Jessica (final year) PhD, Anthropology	Professor		X
	McGuffey-Skinner, Megan (1 st year) PhD, BMS	Committee member		
2017-2018	Griebel, Adrienne (1 st year) MS, FDHN	Major advisor	X	X
	Kraft, Taylor (2 nd year) MS, FDHN Thesis: Functional Foods: Kimchi as a Natural Probiotic	Major advisor	X	X
2016-2017	Kraft, Taylor (1 st year) MS, FDHN	Major advisor	X	X
2015-2016	Vasichek, Nichole (2 nd year) MS, Health, Nutrition & Exercise Sciences Thesis: Fat Facts	Graduate mentor		
2014-2015	Vasichek, Nichole (1 st year) MS, Health, Nutrition & Exercise Sciences	Graduate mentor		

PROFESSIONAL DEVELOPMENT: TEACHING & ADVISING

ECTL's Teaching & Learning Academy. Teaching strategies that have an impact on student learning, specifically regarding AI, Chat GPT and building relationships. ½ day workshop. January 31, 2024.

Competency-Based Education Training. Accreditation Council for Education in Nutrition & Dietetics (ACEND). 2-day workshop. April 11-12, 2023.

Trainee Mental Wellbeing: Understanding and Addressing the Challenges. Nathan L. Vanderford, University of Kentucky. University of Wyoming Zoology & Physiology Mental Health & Wellness Group.

Teaching with Confidence in the Hyflex Classroom. Magna 20 Minute Mentor. Sept 29, 2022.

ECTL Assessment Faculty Learning Community. February 15, 22; March 8, 29; April 12, 2022.

Increasing Online Instructors Visibility to Students. Magna 20 Minute Mentor. April 12, 2022.

Building an Antiracist Syllabus. Magna 20 Minute Mentor. January 18, 2022.

How Can I Ensure Academic Integrity in the Online Classroom? Magna 20 Minute Mentor. October 7, 2021.

NIFA Tribal Programs - Student Recruitment and Retention. July 6, 2021.

Missing & Murdered Indigenous Women/People: Awareness & Advocacy. Native American Education, Research, & Cultural Center. May 5, 2021.

Food (In)Security Summit. Shepard Symposium. April 16, 2021.

Epidemiology of Hate: Wyoming Stories and Perspectives on Anti-Asian Violence. Shepard Symposium. April 15, 2021.

Voices in the Field, Wind River High School Capstone Project. April 15, 2021.

Lightboard Demonstration and Q&A. Ellbogen Center for Teaching and Learning. Feb 11, 2021.

3 Keys to Teaching Intercultural Competence. Magna 20 Minute Mentor. November 16, 2020.

Support your graduate students as writers: A discussion and some pilot results. UW Communication Across the Curriculum, in collaboration with Office of Graduate Education, Ellbogen Center for Teaching and Learning, Wyoming Science Communication Initiative, and the Department of English. October 19, 2020.

Confronting Racism Town Hall. UW Office of Diversity, Equity, and Inclusion. Sept 29, 2020.

Engaging Students as Activists; Promoting Anti-Racism. #ScholarStrike Conf. Sept 8, 2020.

How Can I Help Online Students Develop Autonomy and Take More Responsibility for Their Learning? Magna 20 Minute Mentor. September 7, 2020.

UW People Managers: Information Session. UW HR and Academic Affairs. August 27, 2020.

Creating and Sharing Video Lectures: VidGrid & WyoCourses. UW Ellbogen Center for Teaching & Learning. May 4, 2020.

Data Management and Data Literacy in Research Assignment Design. UW Ellbogen Center for Teaching & Learning. February 6, 2020.

Conducting a Fair and Equitable Search: Best Practices. UW Office of Diversity, Equity, & Inclusion. November 20, 2019.

Managing Reference Citation Software and RSS feeds. September 18, 2019.

Beyond Syllabus Policies: What Strategies Help Students Take Responsibility for Learning? Magna 20 Minute Mentor. September 3, 2019.

Cengage MindTap orientation and training. August 22, 2019.

Native American Summer Institute Professional Development training. June 6, 2019.

Wind River High School Capstone Project. April 19, 2019.

Effectively Supervise Teaching & Research Assistants. Magna 20 Minute Mentor. Feb 18, 2019.

Brain-Based Techniques to Engage Students. Magna 20 Minute Mentor. Feb 14, 2019.
 Manage and Reduce Academic Job Stress. Magna 20 Minute Mentor. January 28, 2019.
 Talk through Course Evaluations to Improve Teaching. Magna 20 Minute Mentor. Dec 6, 2018.
 Harassment and Discrimination Prevention. UW employee training. November 30, 2018.
 Accommodating Disabilities. UW employee training. November 20, 2018.
 How Will OER Benefit the 21st Century Student? Magna 20 Minute Mentor. Sept 17, 2018.
 Native American Summer Institute Professional Development training. June 7, 2018.
 Using Zoom (Classroom and Collaboration). UW IT. February 15, 2018.
 Inclusive Access program; LearnSmart/Connect education tools. McGraw-Hill. Jan 29, 2018.
 Create the Ideal Learning Environment for Modern Learners. Magna 20 Minute Mentor. Jan 29, 2018.
 Using WyoCast lecture recording in the Agriculture Auditorium. UW IT. January 22, 2018.
 Interactive Textbook: Tools for Classroom Engagement: Top Hat. November 30, 2017.
 WyoCloud Financial Management Training. November 27, 2017.
 Grading and Student Feedback: Top Hat. September 18, 2017.
 How Do I Release My Students' Natural Zest and Curiosity for Better Learning? Magna 20 Minute Mentor. September 1, 2017.
 System Utilization for Graduate TA Success: Top Hat. August 15, 2017.
 Instructional Design: Using Top Hat in an Online Classroom. July 13, 2017.
 Native American Summer Institute Professional Development training. June 6, 2017.
 Instructional Design: Using Top Hat in an Online Classroom. May 2, 2017.
 Nutrition Focused Physical Exam. Wyoming Academy of Nutrition & Dietetics. April 28, 2017.
 Instructional Design: Using Top Hat in an Online Classroom. March 21, 2017.
 Tools for Student Engagement in the Classroom. Top Hat interactive training. March 10, 2017.
 Assess Critical Thinking with Student-Created Work. Magna 20 Minute Mentor. March 9, 2017.
 WyoCloud Business Intelligence Training. March 6, 2017.
 HERO by Sidewalk (textbook requisition system) Training. February 21, 2017.
 Tools for Student Engagement in the Classroom. Top Hat interactive training. Dec 9, 2016.
 Mediasite/Podcast/Videocast Training. UW Information Technology, November 17, 2016.
 Faculty Touch – Poll Everywhere. Ellbogen Center for Teaching & Learning, Sept 12, 2016.
 Technology Boot Camp (Universal Design, Alternative Ways to Present Course Content, Formative Assessment Strategies, Canvas Quizzes and Collaborations, Canvas Discussion and Peer Review, and Zoom). Ellbogen Center for Teaching & Learning, Aug 15, 2016.

SCHOLARLY ACTIVITY

REFEREED JOURNAL ARTICLES (Published Manuscripts)

Student authors underlined, # indicates corresponding author

2024

Paninos, E., Skinner, M., Budowle, R., Holliday, A., Shearrer, G., **#Keith, J.** (under review). Identifying Barriers and Strategies to Establish a Future Education Model for Registered Dietitians in a Rural Setting. *Journal of Nutrition Education and Behavior*.

Budowle, R., Schinkel, K., Dai, B., Porter, C., **Keith, J.** (2024). Every Poke Nourished: Assessing University of Wyoming Students' Experiences with and Priorities for Addressing Food Insecurity. *Journal of Hunger and Environmental Nutrition*, 1-20.
<https://doi.org/10.1080/19320248.2024.2343309>

2023

Herzl, E., Schmitt, E., Shearrer, G., **#Keith, J.** (2023). The Transgenerational Effects of a Western vs. High Fiber Unprocessed Diet on Health Outcomes in Mice Offspring. *Nutrients*. <https://doi.org/10.3390%2Fnu15132858>

2022

Kambanis, E., Bottera, A., Mancuso C., Spoor, S., Anderson, L., Burke, N., Eddy, K., Forbush, K., **Keith, J.**, Lavender, J., Mensinger, J., Mujica, C., Nagata, J., Perez, M., De Young, K. (2022). Eating Disorder Examination – Questionnaire and Clinical Impairment Assessment norms for intersectional identities using an MTurk sample. *International Journal of Eating Disorders*.

Schinkel, K., Budowle, R., Porter, C., Dai, B., Gifford, C., **#Keith, J.** (2022). Service, Scholarship and Sacrifice: A Mixed Method Analysis of Food Security Barriers & Strategies among Military-connected Students. *Journal of the Academy of Nutrition and Dietetics*. <https://doi.org/10.1016/j.jand.2022.07.002>

Bolak, J., Gifford, C., Rule, D., Heitholt, J., **#Keith, J.** (2022). Nutrient and Popping Characteristics of Wyoming-Grown Peruvian Popping Beans. *Food Science & Nutrition*. <https://onlinelibrary.wiley.com/doi/10.1002/fsn3.3014>

2021

Shoshone Ancestral Land, **#Keith, J.**, Olsen, L., Barney, N., Clark, C., Herrera, H., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A. (2021). Enacting Treaty Rights through Restoring Traditional Shoshone Foods on the Wind River Indian Reservation. *Journal of Poverty, Special Issue: Land & Cultural Dispossession & Resistance*. <https://doi.org/10.1080/10875549.2021.1953674>

Review 1: Restoring Shoshone Ancestral Food Gathering (RSAFG) community advisory group. Status: approved for submission

Review 2: Journal reviewers. Status: published.

Johnson, N., Kotarsky C., Hackney, K., Trautman, K., Byun, W., David, S., Dicks, N., **Keith, J.**, Stastny, S. (2021). Measures derived from panoramic ultrasonography and animal-based protein intake are related to muscular performance in middle-aged adults. *Journal of Clinical Medicine*, 10(5). <https://dx.doi.org/10.3390%2Fjcm10050988>

2020

Chalcraft, J., Cardinal, L., Wechler, P., Hollis, B., Alexander, BM., **Keith, J.**, Larson-Meyer, DE. (2020). Vitamin D Synthesis Following a Single Bout of Sun Exposure in Older and Younger Men and Women. *Nutrients*, 12, 2237. <http://dx.doi.org/10.3390/nu12082237>

2019

Dicks, N., Kotarsky, C., Stone, K., Barry, A., **Keith, J.**, Mitchell, S., Byun, W., Stastny, S., Hackney, K. (2019). Contribution of protein intake and concurrent exercise to skeletal muscle quality with aging. *The Journal of Frailty and Aging*. <https://doi.org/10.14283/jfa.2019.40>

Kraft, T., #Keith, J., Bisha, B., Larson-Meyer, E., Griebel, A. (2019). The impact of daily kimchi: a pilot study. *Scholarly Journal of Food and Nutrition, 1, (4)*. DOI: 10.32474/sjfn.2019.01.000120.

2018

#Keith, J., Stastny, S., Brunt, A., & Agnew, W. (2018). Barriers & strategies for healthy food choices among American Indian tribal college students: A qualitative analysis. *Journal of the Academy of Nutrition & Dietetics, 118 (6)*.

Stastny, S. & **Keith, J. (2018). Consumers and added sugars: Acceptability and ability to process nutrition information using traffic light, report card, and current Nutrition Facts label format. *Food Studies: An Interdisciplinary Journal, 8 (2)*.**

Stastny, S., **Keith, J., & Vasichek, N. (2018). Dietary fat recommendations: Registered Dietitian Nutritionists' practices and guidance vary. *Pulse, 37, (1)*.**

2017

**#Keith, J., Stastny, S., Agnew, W., Brunt, A., & Aune, P. (2017). Life skills at a tribal college: A culturally relevant educational intervention. *Journal of Extension, 55 (5)*.
<https://eric.ed.gov/?id=EJ1159367>**

#Keith, J., Stastny, S., Brunt, A., & Agnew, W. (2017). Effects of a culturally relevant educational intervention on college retention among American Indian tribal college students. *Tribal College Journal, 29 (1)*. <http://tribalcollegejournal.org/effects-of-a-culturally-relevant-educational-intervention-on-college-retention-among-american-indian-tribal-college-students/>

2016

#Keith, J. (2016). Creating a multicultural classroom. *Tribal College Journal*. Available at <https://tribalcollegejournal.org/creating-a-multicultural-classroom-strategies-for-diverse-learning-styles/>

**#Keith, J., Stastny, S., & Brunt, A. (2016). Barriers & strategies for success for American Indian college students: A review. *Journal of College Student Development, 57(6)*, 698-714.
<https://doi.org/10.1353/csd.2016.0069>**

2015

**Keith, J., Brunt, A., Stastny, S., & Bezbaruah, N. (2015). Accompanying the primary grocery shopper is positively related to requests for purchase of fruits & vegetables in third & fourth grade students. *Open Journal of Preventive Medicine, 5*, 340-347.
<http://dx.doi.org/10.4236/ojpm.2015.58038>**

2014

Stastny, S., **Keith, J., & Hall, C. (2014). Lipid and moisture content of commercial reduced-fat deep-fried potatoes compared to advertised claim. *Journal of Food Research, 3(5)*, 45-48.
<https://doi.org/10.5539/jfr.v3n5p45>**

Stastny, S., **Keith, J., Garden-Robinson, J., & Hall, C. (2014). Flash-frying vs. deep-fat frying: Fat content and sensory evaluation of fish fried using two methods. *Food Studies: An Interdisciplinary Journal, 3(1)*, 19-26. <https://doi.org/10.18848/2160-1933/CGP/v03i01/40544>**

BOOK CHAPTERS

Legumes Crops - Cultivation, Uses and Benefits (2024). Chapter title: Peruvian popping beans: Breeding and performance data of beans cultivated in the U.S.

Authors: **Keith, J.**, Heitholt, J., Harris, D.

Routledge: Taylor & Francis Group edited book series (2024). Land, Cultural Dispossession and Resistance: Afrodescendent and Indigenous Peoples in the Americas. Chapter title: Enacting Treaty Rights through Restoring Traditional Shoshone Foods on the Wind River Indian Reservation.

Authors: Shoshone Ancestral Land, **Keith, J.**, Olsen, L., Barney, N., Clark, C., Herrera, H., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A.

OTHER REFEREED ARTICLES (Field Bulletins, Newsletters, Abstracts)

Student authors underlined, # indicates corresponding author

2024

Myers, J., Heitholt, J., **#Keith, J.**, Miles, C., Ganjyal, G. (under review). Oregon State University Plant Variety Release Proposal. Crop name: Popping or Nuña bean (*Phaseolus vulgaris* L.)

Faruq, O., Heitholt, J., Harris, D., **#Keith, J.** (2024). Impact of storage on popping performance of Wyoming-grown Peruvian popping beans. [Abstract]. American Society of Nutrition. *The Journal of Nutrition*.

Faruq, O., Shearrer, G., Dai, B., Skinner, M., **#Keith, J.** (2024). Individual and household characteristics determining clients' preferences for fruits and vegetables: A survey of food pantries in a rural state. [Abstract]. *Journal of the Academy of Nutrition and Dietetics*.

2023

Boldon, N., Shui, B., Strupp, B., **#Keith, J.**, Soloway, P. (2023). Discovering the role of maternal choline supplementation in epigenomic programming and cell abundance. [Abstract]. *Journal of the Academy of Nutrition and Dietetics*.

Paninos, E., Skinner, M.M., Holliday, A.S., Shearrer, G.E., Budowle, R., **#Keith, J.** (2023). Establishing a future graduate model in a rural setting: assimilating competency based education and supervised experiential learning into an accelerated degree program. [Abstract]. *Journal of the Academy of Nutrition and Dietetics*.

Wettimuny, D., Gifford, C., Kern, J., Foulke, T., Rashford, B., **#Keith, J.** (2023). Nutrient characteristics of ancient grains: Wyoming-grown neolithic grains emmer and spelt. [Abstract]. *Journal of the Academy of Nutrition and Dietetics*.

2022

Herzl, E., Schmitt, E., Shearrer, G., Keith, J. (2022). The Transgenerational Effects of a Western vs. High Fiber Traditional Diet on Health Outcomes in Mice Offspring. [Abstract]. *Journal of the Academy of Nutrition and Dietetics*.

2021

Heitholt, J. **Keith, J.** (2021). Novelty/Heirloom Dry Bean Trial – Powell Research & Extension Center. University of Wyoming College of Agriculture and Natural Resources, Wyoming Agric Exp Stn, Field Days Bulletin.

Schinkel, K., Dai, B., Budowle, R., Porter, C., #Keith J. (2021). Food Security among Military-Connected Students: The Relationship between Service and Sacrifice. [Abstract]. *Journal of the Academy of Nutrition and Dietetics*, 121(9), A91.

<https://doi.org/10.1016/j.jand.2021.06.244>

Bolak, J., Gifford, C., Rule, D., Heitholt, J., #Keith, J. (2021). Nutrient and Popping Characteristics of Wyoming-Grown Peruvian Popping Beans. [Abstract]. *Journal of the Academy of Nutrition and Dietetics* 121(9), A57. <https://doi.org/10.1016/j.jand.2021.06.163>

2020

Griebel, A., Hilliard, E., Clark, A., Cherrington, B., #Keith, J. (2020). Perceptions of Infant Feeding Practices: a Cross-sectional Study of Midwest and Mountain West College Students. *Academy of Nutrition & Dietetics Women's Health Dietetic Practice Group Newsletter*.

#Keith, J., Heitholt, J., Bolak, J., Samet-Brown, A. (2020). Impact of Maturation Stage and Pod Color at Harvest on Popping Percentage of Popping Bean Lines of *Phaseolus vulgaris*. University of Wyoming College of Agriculture and Natural Resources, Wyoming Agric Exp Stn, Field Days Bulletin.

Heitholt, J., Eberle, C., Magnuson, B., Keith, J. (2020). Cooperative Dry Bean Nursery Report, 2019 Field Season. University of Wyoming College of Agriculture and Natural Resources, Wyoming Agric Exp Stn, Field Days Bulletin.

#Keith, J., Heitholt, J., Griebel-Thompson, A. (2020). Wyoming-grown Peruvian popping beans: sensory analysis and consumer acceptance. Bean Improvement Cooperative (BIC) Annual Report, Vol 63, p99. http://www.bic.uprm.edu/wp-content/uploads/2020/11/BICv63_2020.pdf

2019

#Keith, J. & Heitholt, J. (2019). Potential of seed production of photoperiod-sensitive and photoperiod-insensitive popping bean lines of *Phaseolus vulgaris* under greenhouse conditions during the winter months. University of Wyoming College of Agriculture and Natural Resources, Field Days Bulletin, p11.

<https://www.uwyo.edu/uwexpstn/publications/field-days-bulletin/2019-field-day-bulletin.pdf>

Keith, J. & Heitholt, J. (2019). The effect of two nitrogen sources (and rates) on seed yield of six greenhouse-grown common bean genotypes that express the 'popping' trait. University of Wyoming College of Agriculture and Natural Resources, Field Days Bulletin, p13.

<https://www.uwyo.edu/uwexpstn/publications/field-days-bulletin/2019-field-day-bulletin.pdf>

#Keith, J. & Kraft, T. (2019). Fermented foods for a healthy gut. University of Wyoming College of Agriculture and Natural Resources Research Report, Reflections, p20.

<https://www.uwyo.edu/uwexpstn/publications/reflections/reflections-2019-web.pdf>

2018

Stone, KA., Kotarsky, C., Dicks, N., Streeter, D., Keith, J., Iverson, R., Stastny, S., David, S., Byun, W., Mitchell, S., & Hackney, K. Dietary Protein Intake and Muscular Health with Aging: Countermeasures for Sarcopenia and Dynapenia [Abstract]. American College of Sports Medicine (ACSM).

Hackney, K., Dicks, N., Stone, K., Kotarsky, C., Barry, A., Keith, J., Mitchell, S., Byun, W., & Stastny, S. Contribution of exercise, activity, and diet to functional cross-sectional area and intramuscular adipose tissue [Abstract]. American College of Sports Medicine (ACSM).

2017

- Kotarsky, C., Stone, K., Streeter, D., Keith, J., Stastny, S., David, S., Mitchell, S., Hackney, K. (2017). Influence of Protein Intake at Three Different Time Periods on Leg Muscle Strength and Area [Abstract]. Northland Chapter American College of Sports Medicine (NACSM).
- #**Keith, J.** (2017). Assessing the value of indigenous plant foods in Wyoming. Rocky Mountain (RM) Herbarium, RM Friends Newsletter.

2016

- Keith, J., Vasichek, N., & Stastny, S.** (2016). Dietary fat and consumer confusion: do RDN perception, knowledge, and practice play a part? [Abstract]. *Journal of the Academy of Nutrition and Dietetics*, 116 (9), A15.
- #**Keith, J. & Stastny, S.** (2016). Accuracy of nutrient information provided by popular smart phone apps: impact of user differences [Abstract]. Conference booklet for 6th International Food Studies Conference, 59.
- #**Keith, J., Stastny, S., Brunt, A., Agnew, W., & Millner, J.** (2016). Effects of a culturally relevant educational intervention on healthy food choices among American Indian college students. [Abstract]. First Annual Conference on Native American Nutrition: Seeds of Native Health Conference booklet, 39.
- Keith, J., & Stastny, S.** (2016). The healthy benefits of spices and herbs [Fact sheet]. Available for purchase (or free with membership) from the Sports, Cardiovascular, and Wellness Nutrition subgroup of the Academy of Nutrition and Dietetics.
- Stastny, S., & **Keith, J.** (2016). Spice things up [Fact sheet]. Available for purchase (or free with membership) from the Sports, Cardiovascular, and Wellness Nutrition subgroup of the Academy of Nutrition and Dietetics.
- Stastny, S., & **Keith, J.** (2016). Nutritious quick lunch options [Fact sheet]. Available for purchase (or free with membership) from the Sports, Cardiovascular, and Wellness Nutrition subgroup of the Academy of Nutrition and Dietetics.

2015

- #**Keith, J., Stastny, S., Brunt, A., Agnew, W., & Aune, P.** (2015). Effects of a culturally-relevant educational intervention on college retention and self-efficacy for healthy choices among American Indian college students. [Abstract] First Americans Land Grant Consortium (FALCON) Annual Conference.
- #**Keith, J. & Stastny, S.** (2015). Consumer response to information about added sugar: Preferred format and impact on food choices. [Abstract] *Journal of the Academy of Nutrition & Dietetics*, 115(9), A91.
- #**Keith, J., Stastny, S., Brunt, A., Agnew, W., & Aune, P.** (2015). Effects of a culturally-relevant educational intervention on college retention and self-efficacy for healthy choices among American Indian college students. [Abstract] *Journal of the Academy of Nutrition & Dietetics*, 115(9), A9.
- #**Keith, J., Stastny, S., & Brunt, A.** (2015). Life skills at a tribal college: Addressing college retention and self-efficacy for healthy choices for American Indian college students. [Abstract] North Dakota Academy of Nutrition and Dietetics (NDAND); North Dakota State University Graduate School Research & Arts Forum, North Dakota State University College of Human Development & Education Research Showcase.

Stastny, S., & **Keith, J.** (2015). Added sugars in foods: Identification and education to consumers [Abstract]. North Dakota Academy of Nutrition and Dietetics (NDAND); North Dakota State University College of Human Development & Education Research Showcase.

2014

Brunt, A., **Keith, J.**, Stastny, S., & Bezbaruah, N. (2014). Does accompanying the primary grocery shopper increase requests for purchase of fruits and vegetables among third and fourth grade students? [Abstract] North Dakota Academy of Nutrition and Dietetics (NDAND) and the North Dakota Nutrition Council (NDNC); North Dakota State University College of Human Development and Education Research Showcase.

Stastny, S., **Keith, J.**, Garden-Robinson, J., & Hall, C. (2014). Flash-frying vs. deep-fat frying: Fat content and sensory evaluation of fish fried using two methods. [Abstract] North Dakota Academy of Nutrition & Dietetics (NDAND) and the North Dakota Nutrition Council (NDNC); North Dakota State University College of Human Development and Education Research Showcase.

#**Keith, J.**, Stastny, S., & Brunt, A (2014). Life skills at a tribal college: Addressing college retention and self-efficacy for healthy choices for American Indian college students. [Abstract] *Journal of the Academy of Nutrition and Dietetics*, 114(9), A18.

Stastny, S., & **Keith, J.** (2014). Added sugars in foods: Identification and education to consumers [Abstract]. *Journal of the Academy of Nutrition and Dietetics*, 114(9), A68.

2013

Brunt, A., **Keith, J.**, Stastny, S., & Bezbaruah, N. (2013). Does accompanying the primary grocery shopper increase requests for purchase of fruits and vegetables among third and fourth grade students? [Abstract] *Journal of the Academy of Nutrition and Dietetics*, 113(9), A23.

Stastny, S., & **Keith, J.** (2013). Differences in fat absorption in deep fat compared to flash flying [Abstract]. Conference booklet for Third International Conference on Food Studies, 27.

REFEREED PRESENTATIONS (Presentations at Professional Meetings)

Student presenter underlined, # indicates corresponding co-author/presenter

2024

Faruq, O., Shearrer, G., Dai, B., Skinner, M., #**Keith, J.** (accepted). Individual and household characteristics determining clients' preferences for fruits and vegetables: A survey of food pantries in a rural state. Food and Nutrition Convention and Expo [poster presentation]. Minneapolis, MN. October 5-8, 2024.

Faruq, O., Heitholt, J., Harris, D., #**Keith, J.** (2024). Impact of storage on popping performance of Wyoming-grown Peruvian popping beans. American Society of Nutrition [poster presentation]. June 28, 2024.

2023

Paninos, E., Skinner, M., Holliday, A., Shearrer, G., Budowle, R., #**Keith, J.** (2023). Establishing a Future Graduate Model in a Rural Setting: Assimilating Competency Based Education and Supervised Experiential Learning into an Accelerated Degree Program. Food and Nutrition Convention and Expo [poster presentation]. Denver, CO. October 10, 2023.

- Boldon, N., Shui, B., Strupp, B., **#Keith, J.**, Soloway, P. (2023). Discovering the Role of Maternal Choline Supplementation in Epigenetic Programming and Behavioral Outcomes. WY Academy of Nutrition & Dietetics, WY Association of Diabetes Educators spring conference [poster presentation]. Laramie, WY. April 14, 2023.
- Faruq, O., Heitholt, J., Harris, D., McCartney, G., **#Keith, J.** (2023). Evaluating Popping Characteristics of Wyoming-Grown Peruvian Popping Beans. WY Academy of Nutrition & Dietetics, WY Association of Diabetes Educators spring conference [poster presentation]. Laramie, WY. April 14, 2023.
- Paninos, E., Skinner, M., Holliday, A., Shearrer, G., Budowle, R., **#Keith, J.** (2023). Establishing a Future Graduate Model in a Rural Setting: Assimilating Competency Based Education and Supervised Experiential Learning into an Accelerated Degree Program. WY Academy of Nutrition & Dietetics, WY Association of Diabetes Educators spring conference [poster presentation]. Laramie, WY. April 14, 2023.
- Wettimuny, D., Gifford, C., Kern, J., Foulke, T., Rashford, B., **#Keith, J.** (2023). Nutritional Analysis of Wyoming First Grains: Emmer and Spelt, in Comparison to Whole Wheat Flour and All-Purpose Flour. WY Academy of Nutrition & Dietetics, WY Association of Diabetes Educators spring conference [poster presentation]. Laramie, WY. April 14, 2023.
-

2022

- Herzl, E., Schmitt, E., Shearrer, G., **#Keith, J.** (2022). The Transgenerational Effects of a Western vs. High Fiber Traditional Diet on Health Outcomes in Mice Offspring. Food and Nutrition Convention and Expo [poster presentation]. Orlando, FL. October 11, 2022.
- #Keith, J.**, Olsen, L., Barney, N., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A. (2022). Enacting Treaty Rights through Restoring Shoshone Ancestral Foods on the Wind River Indian Reservation. Greater Yellowstone Coalition. Wind River Inter-Tribal Gathering. [oral presentation]. Riverton, WY. June 2, 2022.
- #Keith, J.**, Olsen, L., Barney, N., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A. (2022). Enacting Treaty Rights through Restoring Shoshone Ancestral Foods on the Wind River Indian Reservation. Greater Yellowstone Coalition. Wind River Inter-Tribal Gathering. [poster presentation]. Riverton, WY. June 2, 2022.
- #Keith, J.**, Olsen, L., Barney, N., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A. (2022). Enacting Treaty Rights through Restoring Shoshone Ancestral Foods on the Wind River Indian Reservation. Seeds of Native Health, Native Nutrition Conference [oral presentation]. Prior Lake, MN. May 24, 2022.
- #Keith, J.**, Olsen, L., Barney, N., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A. (2022). Reclaiming Indigenous Foods: Health Impacts of a Sovereign Nation Diet. Seeds of Native Health, Native Nutrition Conference [poster presentation]. Prior Lake, MN. May 24, 2022.
- #Keith, J.**, Olsen, L., Barney, N., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V., Wechsler, A. (2022). Enacting Treaty Rights through Restoring Shoshone Ancestral Foods on the Wind River Indian Reservation. Seeds of Native Health, Native Nutrition Conference [poster presentation]. Prior Lake, MN. May 24, 2022.
- Herzl, E., Schmitt, E., Shearrer, G., **#Keith, J.** (2022). The Transgenerational Effects of a Western vs. High Fiber Traditional Diet on Health Outcomes in Mice Offspring. WY INBRE Conference. [poster presentation]. April 21, 2022.

#Boldon, N., Strupp, B., Keith, J., Soloway, P. (2022). Project TIN CANN (The Importance of Nutrition Choline: A Nexus for Nutrients). WY INBRE Conference. [poster presentation]. April 21, 2022.

2021

Schinkel, K., Dai, B., Budowle, R., Porter, C., #Keith J. (2021). Food Security among Military-Connected Students: The Relationship between Service and Sacrifice. Food and Nutrition Conference and Expo [poster presentation]. New Orleans, LA [virtual]. October 18, 2021.

Schinkel, K., Dai, B., Budowle, R., Porter, C., #Keith J. (2021). Food Security among Military-Connected Students: The Relationship between Service and Sacrifice. TX, WY, regional Academy of Nutrition & Dietetics spring conference. [poster presentation] April 8, 2021.

Bolak, J., Gifford, C., Rule, D., Heitholt, J., #Keith, J. (2021). Nutrient and Popping Characteristics of Wyoming-Grown Peruvian Popping Beans. Food and Nutrition Conference and Expo [poster presentation]. New Orleans, LA [virtual]. October 18, 2021.

Bolak, J., Gifford, C., Rule, D., Heitholt, J., #Keith, J. (2021). Nutrient and Popping Characteristics of Wyoming-Grown Peruvian Popping Beans. TX, WY, regional Academy of Nutrition & Dietetics spring conference. [poster presentation] April 8, 2021.

2020

#Keith, J. (2020). Wyoming-Grown Peruvian Popping Beans: Sensory Analysis and Consumer Acceptance. Wyoming Academy of Nutrition & Dietetics and WY Association of Diabetes Educators virtual conference. [oral presentation] September 25, 2020.

2019

#Keith, J., Heitholt, J., Griebel, A., Hudson, M. (2019). Wyoming-Grown Peruvian Popping Beans: Sensory Analysis and Consumer Acceptance. Bean Improvement Cooperative meeting [poster presentation]. Fargo, ND, Nov 2-4, 2019.

Griebel, A., Hilliard, E., Clark, A., Larson-Meyer, E., Cherrington, B., #Keith, J. (2019). Perceptions of Infant Feeding Practices: A Cross-Sectional Study of Midwest and Mountain West College Students. Sports, Cardiovascular, and Wellness Nutrition (SCAN) symposium [poster presentation]. Phoenix, AZ, April 25-28.

#Keith, J., Barney, N., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Olsen, L., Pingree, K., Plenty Hoops, A. (2019). Reclaiming Indigenous Food and Health: A Pilot RCT on Health Impacts of Sovereign Nation Diets. 3rd annual Wyoming INBRE Spring Conference [oral presentation]. April 25-26, 2019.

Mathews, P., Bisha, B., Keith, J. (2019). Evaluation of Microbial Succession and Community Dynamics in Kimchi. University of Wyoming Undergraduate Research and Inquiry across the Disciplines [poster presentation]. April 27, 2019.

2018

Kraft, T., #Keith, J., Larson-Meyer, E., Bisha, B. (2018). Functional Foods: Kimchi as a Natural Probiotic. Sports, Cardiovascular, and Wellness Nutrition (SCAN) conference [poster presentation]. Keystone, CO, May 4-6.

#Keith, J., Stastny, S., Stone, K., David, S., Hackney, K. (2018). Protein and Branched Chain Amino Acid (BCAA) Intake Among Older and Younger Adults: Comparisons and Analysis

of Adequacy. Sports, Cardiovascular, and Wellness Nutrition (SCAN) conference [poster presentation]. Keystone, CO, May 4-6.

2017

- #Keith, J.** & Stastny, S. (2017). Consumers and Added Sugars: Nutrition Information Using Traffic Light, Report Card, and Current Nutrition Facts Label Format. 7th International Food Studies Conference [oral presentation]. Rome, Italy, October 26-27.
- #Keith, J.** (2017). Barriers & Strategies for Healthy Food Choices: Finding the Key that Fits. Alaska Native Diabetes Conference [oral presentation]. Anchorage, AK, October 9-11.
-

2016

- #Keith, J., Vasichek, N., & Stastny, S.** (2016). Dietary fat and consumer confusion: do RDN perception, knowledge, and practice play a part? Food and Nutrition Conference and Expo [poster presentation]. Boston, MA, October 15-18.
- #Keith, J. & Stastny, S.** (2016). Accuracy of nutrient information provided by popular smart phone apps: impact of user differences. 6th International Food Studies Conference [poster presentation]. Berkely, CA, October 12-13.
- #Keith, J., Stastny, S., Brunt, A., Agnew, W., & Millner, J.** (2016). Effects of a culturally relevant educational intervention on healthy food choices among American Indian college students. First Annual Conference on Native American Nutrition: Seeds of Native Health [poster presentation]. Prior Lake, MN, September 26-27.
-

2015

- First Americans Land Grant Consortium (FALCON) Annual Conference. Effects of a culturally-relevant educational intervention on college retention and self-efficacy for healthy choices among American Indian college students [oral presentation]. Denver, CO. November, 2015.
- #Keith, J., Stastny, S., Brunt, A., Agnew, W., & Aune, P.** (2015). Effects of a culturally-relevant educational intervention on college retention and self-efficacy for healthy choices among American Indian college students. FALCON Annual Conference [poster presentation]. Denver, CO, November, 2015.
- #Keith, J. & Stastny, S.** (2015). Consumer response to information about added sugar: Preferred format and impact on food choices. Food and Nutrition Conference and Expo [poster presentation]. Nashville, TN, October 3-6, 2015.
- #Keith, J., Stastny, S., Brunt, A., Agnew, W., & Aune, P.** (2015). Effects of a culturally-relevant educational intervention on college retention and self-efficacy for healthy choices among American Indian college students. Food and Nutrition Conference and Expo [poster presentation]. Nashville, TN, October 3-6, 2015.
- #Keith, J., Stastny, S., & Brunt, A.** (2015). Life skills at a tribal college: Addressing college retention and self-efficacy for healthy choices for American Indian college students [poster presentation]. North Dakota Academy of Nutrition and Dietetics (April); North Dakota State University Graduate School Research & Arts Forum (March), North Dakota State University College of Human Development & Education Research Showcase (April).
- Stastny, S., & **#Keith, J.** (2015). Added sugars in foods: Identification and education to consumers [poster presentation]. North Dakota Academy of Nutrition and Dietetics (April); North Dakota State University College of Human Development & Education Research Showcase (April).

2014

- Brunt, A., #**Keith, J.**, Stastny, S., & Bezbaruah, N. (2014). Does accompanying the primary grocery shopper increase requests for purchase of fruits and vegetables among third and fourth grade students? [poster presentation]. North Dakota Academy of Nutrition and Dietetics and the North Dakota Nutrition Council; North Dakota State University College of Human Development and Education Research Showcase.
- Stastny, S., #**Keith, J.**, Garden-Robinson, J., & Hall, C. (2014). Flash-frying vs. deep-fat frying: Fat content and sensory evaluation of fish fried using two methods [poster presentation]. North Dakota (ND) Academy of Nutrition & Dietetics and the ND Nutrition Council; North Dakota State University College of Human Development and Education Research Showcase.
- #**Keith, J.**, Stastny, S., & Brunt, A (2014). Life skills at a tribal college: Addressing college retention and self-efficacy for healthy choices for American Indian college students [poster presentation]. Food and Nutrition Conference and Expo, Atlanta, GA, October 18-21.
- Stastny, S., & #**Keith, J.** (2014). Added sugars in foods: Identification and education to consumers [poster presentation]. Food and Nutrition Conference and Expo, Atlanta, GA, October 18-21.

2013

- Brunt, A., #**Keith, J.**, Stastny, S., & Bezbaruah, N. (2013). Does accompanying the primary grocery shopper increase requests for purchase of fruits and vegetables among third and fourth grade students? [poster presentation]. Food and Nutrition Conference and Expo, Houston, TX, October 19-22.
- Stastny, S., & #**Keith, J.** (2013). Differences in fat absorption in deep fat compared to flash frying [poster presentation]. 3rd International Conference on Food Studies, Austin, TX, October 15-16.

GRANT PROPOSALS - Funded

Keith, J., Spoonhunter, T., Tendore, R., Lumadue, N. (2024-2028). Sustaining Pathways for Tribal Student Recruitment, Engagement, and Success. USDA-NIFA-TGP-010717 New Beginnings for Tribal Students. \$250,000.

Chen, J., **Keith, J.** (2024-2025). Determine the Nutrition, Palatability, and Consumer Preference of Edible Plants Produced under NASA's "Cut-And-Come-Again" Methods and Innovative "Cut-And-Sow" Methods. Wyoming NASA Space Grant Faculty Research Grant. \$20,000

Wang, L., **Keith, J.** et al (2024-2026). Converged Research Experience for Controlled Environment Agriculture (CREfCEA). NSF Research Experiences for Undergraduates (REU) NSF 23-60. \$395,447.

Lewis, E., Pingree, K., Ute, D., Underwood, J., **Keith, J.** (2024-2026). USDA Food and Nutrition Service Supporting Traditional Indigenous Foods in School Meals. USDA-FNS-2024-SUTIF. \$383,000.

Keith, J. (2023-2024). Reclaiming Shoshone Ancestral Foods: Learning from the Past to Plan for the Future. Hughes Charitable Foundation. \$25,000.

Foulke, T., Moore, M., **Keith, J.** (2023-2028). Neolithic Brand: Applied Development of Supply-Chain Niche Industry and Rural Economic Development Resources. AES Hatch proposal. \$4000 annually.

Keith, J., Gifford, C., Kern, J., Jabbour, R., & Hufford, K. (2022-2027). Reclaiming, Evaluating, & Promoting Indigenous, Naturalized, and Nutrient Dense Wyoming Plants and Foods to Promote Health. AES Hatch proposal. \$4000 annually.

Keith, J. (2021-2024). Wyoming-Grown Peruvian Popping Beans: A Healthy Snack for Consumers (Part 2). WY Department of Agriculture, Specialty Crop Block Grant program. \$49,972.

Keith, J., Spoonhunter, T., Porter, C., Arthur, M., Budowle, R., Hemken, M., Daly, C., Tendore, R. (2020-2024). Growing Season: Native student pathways to food system and sovereignty studies. USDA-NIFA-TGP-007452 New Beginnings for Tribal Students. Total grant budget: \$288,986 (federal) + \$290,703 (non-federal cost share). Press release: [UW, Central Wyoming College collaborate to recruit native students in food system programs – AgNews \(uwagnews.com\)](https://uwagnews.com)

Keith, J., Olsen, L., Clark, C., LeBeau, J., Meyers, D., Mills, C., Mionczynski, J., Panzetanga, V. (2021-2022). Watch what the Bears Eat: Connecting Grassroots Efforts to Restore Shoshone Ancestral Foods with Youth on the WRIR. UW Biodiversity Institute Novel Outreach & Education Grants. \$10,000.

Herzl, E., & **Keith, J.** (2021). FCSC Graduate Student Research Grant. \$2300

Keith, J. (2020-2021). Preserving Indigenous Food Knowledge: A Community-Based Participatory Research Project. Wyoming EPSCoR's Wind River Outside-the-Box Grants. Total grant budget: \$10,800.

Schinkel, K., & **Keith, J.** (2020). FCSC Graduate Student Research Grant. \$2300

Keith, J. (2019-2020). Restoring Shoshone Ancestral Foods: A Community-Based Participatory Research Project. AES Competitive Grants Program. Total grant budget: \$10,000.

Keith, J. (2018-2020). Reclaiming indigenous food and health: a pilot RCT on health impacts of sovereign nation diets. 2017-18 Wyoming INBRE Pilot Research Project. \$150,000.

Foulke, T., Taylor, D., Ritten, J., Eberle, C., Kniss, A., **Keith, J.**, Youngquist, C., Lee, B. (2018-2022). Wyoming First Grains Project: Market and Industry Development for First Grains in Wyoming. AES Hatch proposal. \$4000 annually.

Keith, J. (2017-2021). Wyoming-Grown Peruvian Popping Beans: A Healthy Snack for Consumers? WY Department of Agriculture, Specialty Crop Block Grant program. \$24,500.

Keith, J. & Kyle, E. (2017). GetFruved: College Campus Community-Based Participatory Research. United States Department of Agriculture. \$3000.

Kraft, T. & **Keith, J.** (2017). Functional Foods: Kimchi as a Natural Probiotic. FCSC Graduate Student Research Grant. \$500.

Keith, J., Schantz, R., Hufford, K., & Tuthill, D. (2017-2021). Evaluating Value, Usage, and Promotion of Indigenous Plants/Foods of Wyoming and the Mountain West. AES Hatch proposal. \$4000 annually.

Keith, J. (2017). Evaluating Indigenous Plants/Foods of Wyoming. WY Native Plant Society. \$1000. Partially funded (\$500)

Hackney, K., Stastny, S., David, S., & Mitchell, S. (2015-2018). Protein and muscular health with aging. Sanford Health/NDSU Collaborative Research Seed Grant Program. \$77,277.

Role: literature review (grant application), research assistant for participant education, food log and food frequency questionnaire, data entry and diet analysis, follow-up education.

Agnew, W., Stastny, S., Aune, P., Wolf, C., **Keith, J.**, & Brunt, A. (2012-2015). Life skills at a Tribal College. USDA NIFA Institute of Youth, Family and Community, Tribal Colleges Research Grants Program. \$85,000. Partnership between United Tribes Technical College (1994 land grant institution) and North Dakota State University (1862 land grant institution).

Role: research assistant/team member for review of curriculum, research methodology (including literature review, development of survey and qualitative interview questions), data analysis, reporting, dissemination of results.

Aune, P. & Baird, P. (2005-2011). USDA Equity grant for Tribal Colleges & Universities.

Role: writing of program plan, goals, and objectives for the initial application and yearly reports, implementation of project goals and objectives.

GRANT PROPOSALS – Under Review or Unfunded

Keith, J., Olsen, L., Ute, D., Burson, C., Mills, C. (under review). Reclaiming Shoshone Ancestral Foods: Learning from the Past to Plan for the Future. NDN Collective. \$250,000

Wang, J., Hanson, D.T., Guadagno, C.R., **Keith, J.**, Gomez, S.M., Shultz, R.C. (under review). Collaborative Research: Tribal Community Resilience Under Climate Change: Harnessing Controlled Environment Agriculture to Secure Sustainability and Economic Growth. REE-TrackII EPSCoR. \$2,076,883

Role: co-PI

Wang, J., Hanson, D.T., Guadagno, C.R., **Keith, J.**, Gomez, S.M., Shultz, R.C. (2022). REE-TrackII EPSCoR internal submission. Innovation and Integration of Traditional Agriculture and Controlled Environment Agriculture for Climate Resilience and Economic Sustainability in

Western Rural Communities. LOI. Total grant budget: \$3,961,000. Amount allotted/budgeted for UW: \$1,742,750

Gomez, S.M., Wang, J., Guadagno, C.R., **Keith, J.**, Ewers, B., Pauli, D., Lyons, E., Fitzsimmon, K., Craver, J., McCullen, E., Natzic, G., Yelton, M., Frauenglass, M. Shultz, C., Rashap, B., Downey, N., Menicucci, A., Picchioni, G. (2022). NSF Engines: Type-1 The River Basin Engine Ecosystem (RBEE) – innovation for food deserts solutions in the Colorado River Basin. Total grant budget: \$1,000,000.

Gang, D., Ganjyal, G., Harris, D., Heitholt, J., **Keith, J.**, Miles, C., Myers, J., Pappu, H., Smith, D. (2021). POPBEANS SREP: Protein-rich wholesome Popping Beans to Enhance Agricultural production, Nutrition and Sustainability. USDA NIFA Specialty Crop Research Initiative. Total grant budget: \$6,000,000. Amount allotted/budgeted for UW: \$536,159.

Result of RFPA (2022): not funded

Result of grant application (2021): not funded

Result of RFPA [Request for Pre-Application] (2021): invited full proposal

Yborra, M., **Keith, J.** (2019, 2020). Growing Health Together: Impact of Connecting the Community and Food Systems through Communal Gardens on a Tribal College Campus. USDA National Institute of Food & Agriculture Tribal Colleges Research Grants Program. Total grant budget: \$500,000. Amount allotted/budgeted for UW: \$88,715.

Result of grant application (2020): not funded

Result of grant application (2019): resubmit with revisions in 2020

Keith, J. (2019, 2020). Restoring Shoshone Ancestral Foods: A Community-Based Participatory Research Project. Office of Engagement and Outreach; Faculty Engagement Fellowship. Total grant budget: \$2,000. Fellowship: \$10,000.

Result of application (2020): not funded

Result of application (2019): not funded

Gang, D., Brady, M., Collins, D., Dhingra, A., Ganjyal, G., Garcia-Perez, M., Heitholt, J., Jobson, B., **Keith, J.**, Miles, C., Pappu, H., Wang, K. (2018, 2019, 2020). POPBEANS CAP: Protein-rich wholesome Popping Beans to Enhance Agricultural production, Nutrition and Sustainability. USDA NIFA Specialty Crop Research Initiative. Total grant budget: \$7,000,000. Amount allotted/budgeted for UW: \$436,141.77.

Results of grant application (2020): not funded

Result of grant application (2019): full proposal prepared; not submitted based on cost-share requirement

Result of grant application (2018): not funded

Result of RFPA [Request for Pre-Application] (2018, 2019, 2020): invited full proposal

Gang, D., Miles, C., Heitholt, J., **Keith, J.**, Kisha, T., Smith, D. (2019). Developing popping beans to enhance snack food protein quality and content. Foundation for Food and Agriculture Research (FFAR) Crops of the Future Consortium. Total grant budget: \$1,000,000. Amount allotted/budgeted for UW: \$146,270.

Result of grant application: not funded

Porter, C., **Keith, J.**, & Spoonhunter, T. (2019). Healthy Nations Dream Makers. National Institutes of Health (NIH) Science Education Partnership Award (SEPA) R25. Total grant budget: \$1,339,438.

Result of grant application (2019): not funded

Result of grant application (2018): resubmit with revisions in 2019

Keith, J. & Tuthill, D. (2017). Evaluating Past and Present Contributions of Prehistoric Foods in Wyoming. UW-National Park Services Small Grants program. \$5000

Result of grant application: not funded

Keith, J. (2017). Working in Native Directions (WIND): Past and Present Contributions of Prehistoric Foods in Wyoming. Faculty Grant-In-Aid. \$7500.

Result of grant application: not funded

Stastny, S., Brunt, A., & **Keith, J.** (2015). Addressing cashier and aggregation errors among a sample of Minnesota and North Dakota school districts. National Foodservice Management Institute, Applied Research Division. \$21,200.

Role: research assistant with intervention methodology and grant application (literature review, methods, budget, edits).

Result of grant application: not funded

Stastny, S., Hackney, K., Agnew, W., Aune, P., **Keith, J.**, & Keller, J. (2014). Lean Protein as Part of a Balanced Meal Cooking Education Program among Native American 5th and 6th Graders and Care-givers: Impact on Planned Meals in the Home. Midwest Dairy Council. \$30,245.

Role: primary grant writing responsibilities including literature review, background, methods, analysis plan, intervention, timeline, and budget.

Result of grant application: not funded

Keith, J. & Stastny, S. (2014). Life skills at a tribal college. RIDGE Center Doctoral Dissertation Research Grant program. \$17,520.

Role: primary grant writing responsibilities including literature review, background, methods, analysis plan, activities/intervention, timeline, and budget.

Result of grant application: not funded

Stastny, S., Brunt, A., Rhee, Y., & Garden-Robinson, J. (2012). Effect of daily two egg breakfast on satiety and energy intake in women. National Egg Institute.

Role: literature review (grant application).

Result of grant application: not funded

GRANT REVIEW PANELS

American Heart Association Health Equity Research Network program Phase 1 review. May-June 2024

AD HOC ABSTRACT/MANUSCRIPT/TEXTBOOK REVIEW

Journal of Hunger and Environmental Nutrition (2021-present)

Journal of Health Disparities Research and Practice (2020)

Nutrients (2019)

Cultural Diversity and Ethnic Minority Psychology (2018)

Global Health Promotion (2015 – present).

Food Studies: An Interdisciplinary Journal, Common Ground Research Network (2017-present).

Journal of Nutritional Health & Food Science (2017-present).

McGraw-Hill, textbook review (July-August, 2017).

NON-REFEREED PUBLICATIONS (Websites, Newsletters, Databases, Media)

Reclaiming Indigenous Foods

Photo/Recipe book (scrapbook) - 2021

Restoring Shoshone Ancestral Foods: Gathering, Processing, and Preserving Shoshone Foods. Photo/recipe book created in collaboration with community partners from the Wind River reservation (the Restoring Shoshone Ancestral Food Gathering [RSAFG] group). The book is not for sale commercially and all copies (for community members only at this time) have been supported by grant funds.

Link to photo/recipe book: <https://www.shutterstock.com/share-product/?shareid=5c66861d-6c6c-4720-85b6-63e73d3fbab6&cid=SHARPRDWEBGALLNK>

Website and Traditional Plant Database - 2021

Restoring Shoshone Ancestral Foods website: <https://restoring-shoshone-ancestral-food.org/>

- ❖ Includes traditional plant database with YouTube videos of information from the RSAFG ethnobotanist. The database, including pictures, data, and uploaded videos (time points matched to all the evaluated plants) was supported by INBRE and EPSCoR grant funds. Time and expertise was contributed by Jill Keith, Alyssa Wechsler (Research Scientist), Kerry Schinkel (FDHN graduate student), and Grace McCartney (undergraduate research assistant). Access to the traditional plant database is requested and processed through the group's email (managed by Keith), then reviewed by the RSAFG advisory group.

Other (Newsletters, Media)

Articles/newsletters

- 1) Restoring Shoshone Ancestral Food Gathering. WY Native Plant Society newsletter, April 2022.
- 2) Keith, J.F. (2021). God, Creator. Living my Lutheran faith while building relationships in Indigenous communities. *Living Lutheran*. <https://www.livinglutheran.org/2021/11/48328/>

- 3) Ancestral food gathering group's efforts document Shoshone foods, preparation. November, 2020. [Ancestral food gathering group's efforts document Shoshone foods, preparation – AgNews \(uwagnews.com\)](#)
- 4) Movement promotes traditional foods as way to improve health, preserve culture on Wind River Reservation. Casper Star Tribune, November 28, 2019. https://trib.com/news/state-and-regional/movement-promotes-traditional-foods-as-way-to-improve-health-preserve/article_41f7bfce-b8e1-5136-a5c9-e5b4caaf8689.html
- 5) Restoring Shoshone Ancestral Food Gathering; Eastern Shoshone tribal newsletter, October 7, 2019. <http://easternshoshone.org/news.html>
Direct link:
https://64.media.tumblr.com/57151b951c906d0c3c7861b9c42dc697/tumblr_pz0ewo17ZV1uf5syio2_1280.jpg
- 6) Partnerships for Better Health: Restoring Shoshone Ancestral Food. UWyo Magazine. Native American Partnerships. Volume 21, Number 1, Fall 2019. <https://online.publicationprinters.com/html5/reader/production/default.aspx?pubname=&edid=08eaa39e-5b8b-4cac-b74c-278f018d3453>
- 7) A Dedication to the Food Sovereignty Movement; <https://windriver.org/food-sovereignty-edible-plants/>

Documentary

Food Sovereignty in Indian Country. Farm to Fork Wyoming. PBS. Season 6, episode 602, aired November 21, 2019. <https://video.wyomingpbs.org/video/food-sovereignty-in-indian-country-3poqux/>

Supporting Native American Student Success

Growing Season: Native student pathways to food system and sovereignty studies. Grant funding for UW-CWC collaboration; press release 2020. County 10, Wyoming News Now, Sheridan media. [UW, Central Wyoming College collaborate to recruit native students in food system programs – AgNews \(uwagnews.com\)](#)

Popping Beans & First Grains

UWyo magazine:

Popping beans (page 34)

<https://online.publicationprinters.com/html5/reader/production/default.aspx?pubname=&edid=0b04a92a-b0e3-47b9-98b6-4433b717a68a>

Video link: <https://www.youtube.com/watch?v=25InfD1rOW0>

First grains (page 28)

<https://online.publicationprinters.com/html5/reader/production/default.aspx?pubname=&edid=0b04a92a-b0e3-47b9-98b6-4433b717a68a>

Food Insecurity

Food Security Results Summary – UW Stakeholders

Schinkel, K., Keith, J., Budowle, R., Dai, B., and Porter, C., 2021. Combating Student Food Insecurity: Spring 2020 Student Food Insecurity Survey Results. University of Wyoming.

Link:

file:///E:/University%20of%20WY/Food%20Security%20Task%20Force/Survey/Results%20Summary_UW%20stakeholders/Food%20Insecurity%20Survey%20Results_110821.pdf

NON-REFEREED PRESENTATIONS (Invited – since 2016)

- Nutrition, Food Safety, and Food Evaluation. Guest lecture in AGRI 4990 CEA Research and Internship. July 10, 2024.
- Restoring Shoshone Ancestral Foods on the Wind River Indian Reservation: Reclaiming Indigenous Food and Health. Presentation for the USDA Food+Mood Learning Collaborative, August 24, 2022.
- The Role of Nutrition Professionals in Health and Wellness. Presentation for Dinner+Direction program with Cowboy Coaches. April 8, 2022.
- Reclaiming Indigenous Food and Health: Community-Based Participatory Research on Health Impacts of Sovereign Nation Diets. University of Kansas Medical Center (KUMC) PhD seminar. November 16, 2021.
- Cultural competence in Indigenous communities. Guest lecture in FCSC 3147 Community Nutrition at UW. September 27, 2021.
- Cultural competence in Indigenous communities. Guest lecture in FCSC 3147 Community Nutrition at UW. November 18, 2020.
- Nutritional benefits of gardening. Grow Our Own (grassroots effort to promote gardening on the Wind River reservation). June 28, 2020.
- Garden Nutrition. Grow Our Own (grassroots effort to promote gardening on the Wind River reservation). June 7, 2020.
- Peruvian Popping Beans: Sensory Analysis and Consumer Acceptance. CSU Department of Food Science & Human Nutrition seminar. April 2, 2020. CANCELLED d/t COVID-19.
- Restoring Shoshone Ancestral Foods: a pilot RCT on health impacts of sovereign nation diets. University of Wyoming College of Health Sciences spring seminar. March 6, 2020.
- University of Wyoming Student Food (In)Security History and Solutions. Center for Student Involvement & Leadership. March 2, 2020.
- Reclaiming indigenous food and health: a pilot RCT on health impacts of sovereign nation diets. INBRE Chalk Talk. March 1, 2020.
- Restoring Shoshone Ancestral Foods: A Community-Based Participatory Research Project. Wyoming INBRE seminar. November 8, 2019.
- Leadership Wyoming “UW Infusion” faculty panelist. August 8, 2019.
- Indigenous nutrition in the U.S. and on a global scale. Guest lecture to AGE 3860 World Food, Agriculture, and Development at UW. April 3, 2019.
- Cultural competence in indigenous communities. Guest lecture in FCSC 3147 Community Nutrition at UW. December 3, 2018.
- Reclaiming indigenous food and health: a pilot RCT on health impacts of sovereign nation diets. INBRE Chalk Talk. October 2, 2018.
- Agriculture Experiment Station Field Days, Laramie. Popping beans project. Aug 24, 2018.
- University of Wyoming New Faculty Orientation. End of 2nd Year, Now What? August 22, 2018.
- Successful strategies for teaching large lectures. Guest lecture in GRAD 5910 Course in College Teaching. February 20, 2018.
- Cultural competence in Indigenous communities. Guest lecture in FCSC 3147 Community Nutrition at UW. December 5, 2017.

University of Wyoming New Faculty Orientation. Success in the 1st year. August 23, 2017.
OwnIT! Event. Celebrating women in science, technology, engineering, and math. Interactive discovery booth. April 18, 2017.
Global challenge of obesity and diabetes. Guest lecture to Honors Grand Challenge course at UW. April 18, 2017.
The credentialed nutrition expert: connections to health and wellness. Guest lecture to KIN 1101 The Science of Human Movement at UW. April 10, 2017.
Indigenous nutrition in the U.S. and on a global scale. Guest lecture to AGEC 3860 World Food, Agriculture, and Development at UW. March 31, 2017.
The role of nutrition professionals in health and wellness. Guest lecture to KIN 1006 Introduction to Kinesiology at UW. March 29, 2017.

PROFESSIONAL DEVELOPMENT: GRANT WRITING & RESEARCH

ROAMWyo Human Ethics training. January 9, 2024.
McNair Research Symposium. August 1, 2023.
ROAMWyo Sponsored Programs training. May 25, 2023.
NIFA Tribal Programs – Michigan Inter-Tribal Land Grant Extension System - MILES. March 7, 2023.
ACEND Competency-Based Education training. March 1, 2023.
White House Conference on Hunger, Nutrition, and Health. Rural Economic Impact Briefing. November 3, 2022.
White House Conference on Hunger, Nutrition, and Health Monthly Update. October 26, 2022.
Indigenous Food Sovereignty and Health. Valarie Blue Bird Jernigan. University of Minnesota Healthy Foods, Healthy Lives Institute. October 7, 2022.
White House Conference on Hunger, Nutrition, & Health. September 28, 2022.
Plant Sciences seminar. Dive into Pacific Basin Ag Research & Tropical Agroecology. Randa Jabbour. September 23, 2022.
NIFA Tribal Programs – Menominee Youth Immersion Program. April 5, 2022.
NIFA Tribal Programs - Learning by Doing: 4H on the Navajo Nation. February 1, 2022.
NIFA Tribal Programs – New Beginnings for Tribal Students success strategies workshop. October 28, 2021.
Supporting the Sacred on the Wind River Reservation. Tribal Elder Wes Martell. Greater Yellowstone Coalition webinar. October 20, 2021.
Social and Behavioral Research Best Practices for Clinical Research. August, 2021.
Basic/Refresher Course - Human Subjects Research. August, 2021.
NIFA Tribal Programs - Assessment and Evaluation of Programs. August 3, 2021.
Strong Native Communities. Wyoming Food Coalition. May 27, 2021.
Food as Medicine: Indigenous Knowledge. Native American Nutrition webinar. Dec 17, 2020.
What is the Best Scholarship Advice I Ever Received? Magna 20 Minute Mentor. Dec 1, 2020.
The Intersection of MMIW and Indigenous Data Erasure. Desi Rodriguez-Lonebear, U.S. Indigenous Data Sovereignty Network. November 19, 2020.
Growing Intergenerational Resilience for Indigenous Food Sovereignty. College of Health Sciences research seminar. October 23, 2020.
Re-storying Food Sovereignty in the Wind River reservation. College of Health Sciences research seminar. October 23, 2020.

Empowering Tribal Culture, Ecology, & Food Systems webinar series. Western Forestry and Conservation Association.

The (R)evolution of Indigenous Food Systems in North America. September 30, 2020.

Restoring Seed Relatives: Collection and Storage Techniques. October 7, 2020.

Agroforestry: Indigenous Knowledge and Central American Perspectives. October 14, 2020.

Community Benefits and Challenges of Tribal Greenhouse Management. October 21, 2020.

AIMing for SOS: FBIC/BLM/SER Native Seed and Grassland Restoration Program: The Tribal Nursery Program on the Fort Belknap Indian Reservation. October 28, 2020.

WyoCloud Deep Dive: Effort Compensation Certification (ECC). July 9, 2020.

New Beginning for Tribal Students Program; 2018 Farm Bill and the FY 2020 Further Consolidation Appropriations Act. NIFA Listening Session. February 11, 2020.

Nutrition: A Behavior, A Lifestyle, Or An Ecology? How Reframing Health Problems Helps Us Reimagine Their Solutions. Kinesiology & Health seminar. September 24, 2019.

Decolonizing the American Diet; Food Sovereignty in Native Communities. July 7-8, 2019.

Wyoming INBRE Conference: Collaborative, Pilot, and Thematic projects. April 25-26, 2019.

WyoCloud My Team Management. January 17, 2019.

Checkpoint: Data Security & Privacy. UW employee training. November 20, 2018.

Social and Behavioral Research Best Practices for Clinical Research. August 31, 2018.

Basic/Refresher Course - Human Subjects Research. August 31, 2018.

Greenhouse Safety and Protection from Pesticide Exposure. UW training, May 29, 2018.

Conducting Clinical Trials in Rural Populations. The Data Coordinating and Operations Center (DCOC) for the IDeA States Pediatric Network. Webinar, February 1, 2018.

Connecting Research & Extension (CERC) @ UW, Dec 12-14, 2017.

Grant Writers' Seminars & Workshop @ UW, June 6, 2017.

National Science Foundation (NSF) Day @ UW, May 3, 2017.

Edible Plants of Wyoming. Biodiversity Institute seminar. April 27, 2017.

Best practices for National Institute of Food and Agriculture funding success: A 20-year perspective. Webinar, February 23, 2017.

Improving Diabetes Screening and Referral to Prevention Programs: A Healthy People 2020 Spotlight on Health. Webinar, February 21, 2017.

Fundamentals of High Pressure Liquid Chromatography (HPLC). Shimadzu. Columbia, MD. January 23-25, 2017.

Preventive Maintenance HPLC. Shimadzu. Columbia, MD. January 26-27, 2017.

The National Nutrition Research Roadmap: Basic Science and Epidemiology. Nov 2, 2016.

New Faculty Orientation. The Office of Research & Economic Development, October 13, 2016.

Collaborative Institutional Training Initiative (CITI Program). Basic Human Subjects Research course. October 3, 2016.

CDC American Indian and Alaska Native Health Data Online. Webinar, September 27, 2016.

SERVICE

SERVICE TO THE UNIVERSITY

Shared Governance Faculty Focus Group (2020)

Leadership Wyoming "UW Infusion" faculty panelist (2019)

Trustees' Scholars Finalist Interview panel (2019)

UNIVERSITY COMMITTEES

UW Review Committee for Optimal Administrative Location of FCS (2022)
UW 2-13 Review Committee for the Reorganization of Kinesiology and Health (2021)
ASUW Student Food Security Task Force (2019-present)
 Working group – ACRES student farm
 Working group – Community colleges
 Working group – Food security survey analysis and communication with stakeholders
Athletics Planning Committee, UW President appointee (2018-2021; re-appointed 2021-present)
APC Sub-Committee: Academic Integrity [Chair] (2018-2021)
APC Sub-Committee: Student Athlete Well-Being [Chair] (2022-present)

COLLEGE COMMITTEES

AES research awards review committee (2020)
Global Perspectives Grant review committee (2016)

DEPARTMENT COMMITTEES

Phi U student organization advisor (2018-present)
Human Nutrition and Food/Dietetics Program Unit Lead (2018-present)
Search Committee (Academic Professional Lecturer) [Chair] (2023-present)
Search Committee (Assistant Professor, Human Nutrition & Food) [Chair] (2019-2020)
Search Committee (Academic Professional Lecturer/DPND Director) [Chair] (2018-2019, 2022-2023)
Budget Committee (2017-present)
Strategic Planning Committee [Chair] (2016-2018)
Assessment Committee (2016-2019)

INTER-DEPARTMENTAL COMMITTEES

IPE (Inter-Professional Education) faculty team member (2016-2017)

SERVICE TO THE PUBLIC

Albany County School District #1 Wellness Committee (2018-2022)
Restoring Shoshone Ancestral Food Gathering group (2016-present)
Wind River Sustainable Food System committee (2020-present)

COMMUNITY SERVICE & INVOLVEMENT

Youth program volunteer, Trinity Evangelical Lutheran Church, Laramie, WY, 2021-present
Family Promise volunteer, Trinity Evangelical Lutheran Church, Laramie, WY, 2018-present.
<http://www.uwyo.edu/uw/news/2020/11/uw-food-science-club-prepares-meals-for-families-in-need-as-training.html>
Worship & Music, Trinity Evangelical Lutheran Church, Laramie, WY, 2017-present.