

Research Networking 2017 Attendees

Associate Deans

| | | | |
|---|---------------------|--------------|---|
| Larry Howell - Engineering and Technology | lhowell@byu.edu | 801-422-8037 | Interdisciplinary Research Seed Grants |
| Eric Jellen - Life Sciences | rick_jellen@byu.edu | 801-422-7279 | Chromosomal Genetics in Plants |
| Tina Dyches - Education | tina_dyches@byu.edu | 801-422-5045 | Families Raising Children with Disabilities |

College of Physical and Mathematical Sciences

Chemistry and Biochemistry

| | | | |
|------------------|------------------------|--------------|--|
| Josh Andersen | jandersen@chem.byu.edu | 801-422-7193 | Cancer |
| Daniel Mortensen | dnmort@chem.byu.edu | 801-422-7123 | Biological Mass Spectrometry |
| Rebecca Sansom | rsansom@chem.byu.edu | 801-422-9089 | Improving success and retention in general chemistry. |
| Matthew Linford | mrlinford@chem.byu.edu | 801-422-1524 | Material synthesis and characterization including analysis of the resulting data |
| James Moody | jdmood@chem.byu.edu | 801-422-6272 | Protein Engineering Advances Scientific Discovery |
| Pam Van Ry | pvanry@chem.byu.edu | 801-422-0132 | Protein Therapies for Muscular Dystrophy |

Computer Science

| | | | |
|----------------|---------------------|--------------|---|
| Jacob Crandall | crandall@cs.byu.edu | 801-422-7655 | How machines win friends and influence people |
| Casey Deccio | casey@byu.edu | 801-422-5319 | Computer Network Protocol Anti-Abuse |

Geology

| | | | |
|--------------|----------------------|--------------|-----------------------------|
| Greg Carling | greg.carling@byu.edu | 801-422-2622 | Hydrogeology, water quality |
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Mathematics

| | | | |
|-----------------|-------------------------------|--------------|---|
| Ben Webb | bwebb@mathematics.byu.edu | 801-422-2336 | Model of Complex Systems, e.g. Technological, Biological, and Social Networks |
| Jared Whitehead | whitehead@mathematics.byu.edu | 801-422-2131 | Applied mathematics |

Statistics

| | | | |
|--------------|-------------------|--------------|---|
| Richard Warr | warr@stat.byu.edu | 801-422-9393 | Multi-state stochastic/statistical models and Bayesian methodologies. |
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David O. McKay School of Education

Counseling Psychology and Special Education

| | | | |
|-------------------|---------------------------|--------------|--|
| Cade Charlton | cade_charlton@byu.edu | 801-422-1238 | Enhancing the Implementation of Empirically Supported Practices in Schools |
| Terisa Gabrielsen | terisa_gabrielsen@byu.edu | 801-422-5055 | Autism |
| Ryan Kellems | rkellems@byu.edu | 801-422-6674 | iAnimate: Exploring the Use of Animation and Augmented Reality in Educational Settings |
| Mary Anne Prater | prater@byu.edu | 801-422-1592 | Instructional strategies for students with high incidence disabilities |

Instructional Psychology and Technology

| | | | |
|---------------|-----------------------|--------------|---|
| Heather Leary | heather.leary@byu.edu | 801-422-2765 | Science, Technology, Engineering, Arts, and Mathematics (STEAM) in a K-12 education Research-Practice Partnership and the possibilities in making adaptations to existing curriculum. |
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Ira A. Fulton College of Engineering and Technology***Chemical Engineering***

| | | | |
|----------------|------------------------|--------------|--|
| Morris Argyle | mdargyle@byu.edu | 801-422-6239 | Heterogeneous Crystals, plasma reactions, energy |
| Lon Cook | cook@byu.edu | 801-422-1611 | Biomedical |
| Andrew Fry | afry@byu.edu | 801-422-6235 | Combustion and Electric Power Production |
| John Hedengren | john.hedengren@byu.edu | 801-477-7341 | Scientific Python (Modeling, Data Analytics, Optimization) |
| Randy Lewis | randy.lewis@byu.edu | 801-422-7863 | Biomedical and Biochemical Engineering |
| Bill Pitt | pitt@byu.edu | 801-422-2589 | Biomedical Engineering |
| Douglas Tree | tree.doug@byu.edu | 801-422-5162 | Soft materials and Complex Fluids, focus on theory and computation |

Constuction and Facilities Management

| | | | |
|-------------|---------------------|--------------|--|
| James Smith | james_smith@byu.edu | 801-422-2023 | Building trust through collaborative interdisciplinary project delivery. |
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Electrical and Computer Engineering

| | | | |
|------------------|--------------------------|--------------|--|
| Greg Nordin | nordin@byu.edu | 801-422-1863 | 3D printing for microfluidics for biosensing |
| Kenneth Bradshaw | kenneth.bradshaw@byu.edu | | Hardware of MRI systems |
| David Long | long@ee.byu.edu | 801-422-4383 | Microwave remote sensing, radar, signal processing, glaciers, sea ice, ocean wind, soil moisture |

Mechanical Engineering

| | | | |
|-------------|--------------------|--------------|--|
| Jon Blotter | jblotter@byu.edu | 801-422-7820 | Structural dynamics, vibration, and acoustics |
| Eric Homer | eric.homer@byu.edu | 801-422-4462 | Materials Science, grain boundary structure-property relationships |
| Troy Munro | troy.munro@byu.edu | 801-422-6541 | Mechanical Engineering/nuclear energy |

School of Technology***Manufacturing Engineering Technology***

| | | | |
|---------------|-----------------------|--------------|---|
| Jason Weaver | jason_weaver@byu.edu | 801-422-1778 | Additive manufacturing (3D printing) and desktop fabrication. |
| Yuri Hovanski | yuri.hovanski@byu.edu | 801-422-7858 | Dissimilar materials joining and smart, connected processing |

College of Humanities***Spanish and Portuguese***

| | | | |
|--------------------|----------------------------|--------------|---|
| Anna-Lisa Halling | anna-lisa_halling@byu.edu | 801-422-1759 | Spanish & Portuguese |
| Berenice Ventura | bereventura@gmail.com | 801-422-3455 | Translation as rewriting and recreation. |
| Cherice Montgomery | cherice_montgomery@byu.edu | 801-422-3465 | World Language Education (specifically, issues related to literacy, pedagogy, project-based language learning, professional development, and 21st century skills) |

Comparative Arts and Letters

| | | | |
|-------------|---------------------|--------------|---------------------------------------|
| Julie Allen | julie_allen@byu.edu | 801-422-7891 | Circulation of European Silent Cinema |
|-------------|---------------------|--------------|---------------------------------------|

English

| | | | |
|--------------|----------------------|--------------|--|
| John Bennion | john_bennion@byu.edu | 801-422-3419 | Outdoor Writing Programs; How writing affects reflection in outdoor programs |
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Philosophy

| | | | |
|--------------|----------------------|--------------|-----------------------|
| Katie Paxman | katie_paxman@byu.edu | 801-422-9268 | History of Philosophy |
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Digital Humanities

| | | | |
|-----------------|-------------------------|--------------|---|
| Brian Croxall | brian.croxall@byu.edu | 801.422.7425 | Graphs, maps, networks, literature, steampunk, and theory |
| Robert Reynolds | robert_reynolds@byu.edu | 801-422-7425 | Natural language processing and computer-assisted language learning |

Asian and Near Eastern Studies

| | | | |
|-----------|-------------------|--------------|--------------------------------|
| Juno Baik | juno_baik@byu.edu | 801-422-9121 | Asian & Near Eastern Languages |
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Chinese Flagship Center

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|-------------|---------------------|--------------|---|
| Xinjia Peng | xinjia_peng@byu.edu | 801-422-5952 | Construction grammar and its application in language teaching |
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College of Life Sciences**Biology**

| | | | |
|-----------------|-------------------------|--------------|--|
| John Kauwe | kauwe@byu.edu | 801-422-2993 | Alzheimer's disease, genetics, genomics, molecular biology, bioinformatics |
| Stephen Piccolo | stephen_piccolo@byu.edu | 801-422-7116 | Bioinformatics |

Exercise Science

| | | | |
|----------------|----------------------|--------------|---|
| Brent Feland | brent_feland@byu.edu | 801-422-1182 | Whole body vibration, neuromechanics, Rehabilitation and functional studies, geriatric applications when possible |
| Mike Diede | mike_diede@byu.edu | 801-422-2145 | ACL injury prevention, therapeutic modalities, cryotherapy, and athletic training |
| Robert Hyldahl | robhyldahl@byu.edu | 801-422-1237 | Interventions for skeletal muscle degeneration |

Health Science

| | | | |
|--------------|----------------------|--------------|--|
| Ali Crandall | ali_crandall@byu.edu | 801-422-6163 | Family environment, executive functioning, and health behavior |
| Evan Thacker | elt@byu.edu | 801-422-2214 | Chronic disease epidemiology |
| John Beard | john_beard@byu.edu | 801-422-7491 | Environmental/occupational health; epidemiology; neurological diseases; temperature inversions |

Microbiology and Molecular Biology

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|---------------|---------------------|--------------|--------------|
| Chung-Da Yang | cdyang@byu.edu | 801-422-2506 | Parasitology |
| Scott Weber | scott_weber@byu.edu | 801-422-6259 | Immunology |

Nutrition, Dietetics and Food Science

| | | | |
|--------------|----------------------|--------------|--|
| Emily Patten | emily_patten@byu.edu | 801-422-6672 | Management and Leadership in Dietetics |
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|----------------|------------------------|--------------|--|
| Jeffery Tessem | jeffery_tessem@byu.edu | 801-422-9082 | Diabetes |
| Sarah Bellini | sarah_bellini@byu.edu | 801-422-0015 | Clinical malnutrition screening and assessment, pediatric nutrition, and nutrition education |

Physiology and Developmental Biology

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|----------------|------------------------|--------------|------------------------------|
| Dario Mizrachi | dario_mizrachi@byu.edu | 801-422-0360 | Membrane Protein Engineering |
|----------------|------------------------|--------------|------------------------------|

Plant and Wildlife Sciences

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|---------------|---------------------|--------------|--------------------------------|
| Brad Geary | brad_geary@byu.edu | 801-422-2369 | Soil and plant microbes |
| Bryan Hopkins | hopkins@byu.edu | 801-422-2185 | Biophysical Soil Chemistry |
| Eric Jellen | rick_jellen@byu.edu | 801-422-7279 | Chromosomal Genetics in Plants |

College of Family Home and Social Sciences

Economics

| | | | |
|-----------|-------------------|--------------|---|
| Joe Price | joe_price@byu.edu | 801-422-5296 | Long-run Consequences of Occupation Destruction |
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Geography

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|-------------------|---------------------------|--------------|--|
| Samuel Otterstrom | samuel_otterstrom@byu.edu | 801-422-7751 | Genealogy, Interrelatedness, and Migration |
|-------------------|---------------------------|--------------|--|

Psychology

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|---------------|-----------------------|--------------|---|
| Brock Kirwan | kirwan@byu.edu | 801-422-2532 | Cognitive Neuroscience of Memory; fMRI; kirwanlab.org |
| Derin Cobia | derin.cobia@gmail.com | | Neuroimaging |
| Dianne Tice | dianne_tice@byu.edu | 801-422-7720 | Social psychology, the Self, and self-control |
| Jo Ann Petrie | JoAnn_Petrie@byu.edu | 801-422-5307 | Sex Differences in the NeuroBiology of Opiate Addiction |
| Mark North | mark_north@byu.edu | 801-422-6363 | Academic and Organizational Working Alliances and Relationships |

Family Life

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|-------------|-----------------|--------------|----------------------------|
| Sarah Coyne | smcoyne@byu.edu | 801-422-6949 | Media effects on children. |
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Sociology

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|----------------|------------------------|--------------|-------------|
| Lance Erickson | lance_erickson@byu.edu | 801-422-1683 | Gerontology |
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Social Work

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| Dave Wood | d_wood@byu.edu | 801-422-3289 | Military mental health, veteran suicide prevention |
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Marriott School of Management

Information Systems

| | | | |
|--------------|----------------------|--------------|---------------|
| James Gaskin | james.gaskin@byu.edu | 801-636-2985 | Mixed reality |
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Harold B. Lee Library

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|---------------------|-----------------------------|--------------|---|
| Cory Nimer | cory_nimer@byu.edu | 801-422-6091 | Special Collections Librarian |
| Emily Darowski | emily_darowski@byu.edu | 801-422-6346 | Social Sciences and Education Librarian |
| Gordon Daines | gordon_daines@byu.edu | 801-422-5821 | Business process management, archival history, university history |
| Greg Nelson | greg_nelson@byu.edu | 801-422-9066 | Science and Engineering Librarian |
| Kjerste Christensen | kjerste_christensen@byu.edu | 801-422-4185 | Cataloging and Metadata Librarian |
| Meg Frost | megan@byu.edu | 801-422-5466 | Science and Engineering Librarian |

Nursing

| | | | |
|-------------------|-------------------------|--------------|---|
| Julie Valentine | julie_valentine@byu.edu | 801-422-3164 | Sexual assault in Utah: Collaborative study with state crime laboratory |
| Karen de la cruz | karen-delacruz@byu.edu | 801-422-7332 | Effects of cultural immersion experiences in nursing |
| Lacey Miller Eden | lacey_eden@byu.edu | 801-422-6891 | Assistant Teaching Professor. Her focus is on improving Immunization rates. |
| Peggy Anderson | peggy_anderson@byu.edu | 801-422-7465 | Nursing |
| Petr Ruda | petr-ruda@byu.edu | 801-422-7199 | Nursing |
| Sheri Tesseyman | sptesseyman@gmail.com | | Nursing |
| Tracy Dustin | tracy-dustin@byu.edu | 801-422-7190 | Gerontology, health promotion, care of veterans |

Fine Arts and Communication

| | | | |
|-------------------------------|------------------------|--------------|---|
| <i>Dance</i> | | | |
| Karen Jensen | karendjensen@gmail.com | 801-422-4658 | International Education and International Branch Campuses. |
| Kate Monson | monson.7@gmail.com | 801-422-3340 | Artistic collaboration, physical conditioning and pedagogy, ageism and longevity, observation and interpretation of movement through a systematic lens. |
| <i>Theatre and Media Arts</i> | | | |
| Adam Houghton | ahoughton@byu.edu | 801-422-4631 | Performance of Emotion |

Counseling and Psychological Services

| | | | |
|-----------------|-------------------------|--|--|
| David Erikson | david_erekson@byu.edu | | Psychotherapy research |
| Kristina Hansen | kristina_hansen@byu.edu | | Group psychotherapy research and practice; women's career planning |

Religious Education

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|------------------------------------|---------------------------|--------------|--|
| <i>Church History and Doctrine</i> | | | |
| Roger Christensen | roger_christensen@byu.edu | 801-422-2102 | Early Church history and local state politics. |

Research Development

Science, Technology, Engineering, and Math (STEM)

| | | |
|---------------------------|-----------------------|--------------|
| Conrad Monson | conrad_monson@byu.edu | 801-422-7722 |
| Sarah Dorff | sarahdorff@byu.edu | 801-422-0132 |
| Research Development Team | resdev@byu.edu | |

Family, Home, and Social Services (FHSS)

| | | |
|-----------------|--------------------|--------------|
| Kristen Kellems | fhssresdev@byu.edu | 801-422-8967 |
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McKay School of Education

| | | |
|-----------------|----------------|--------------|
| Jaynie Mitchell | jaynie@byu.edu | 801-422-3067 |
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