# Intellectual Contributions

Utah Valley University July 1, 2024-June 30, 2025

The research projects listed here highlight the scholarly work of UVU faculty over the past year. Each project reflects the academic expertise and disciplinary focus of the individual faculty member.

# **Accounting**

# **Cieslewicz, Josh (Associate Professor)**

Journal Article, Academic Journal (Published)
Cieslewicz, J., Bailey, J., Cieslewicz, L., McEuen, C., Lindsey, J., Helquist, J. (2025).
Navigating Narcissistic Leadership. Strategic Finance, 10.

# Helquist, Joel (Associate Professor)

Journal Article, Professional Journal (Published)

Bailey, J., Van Wagoner, M., Helquist, J. (2025). How employers can hire the best accounting students. *Journal of Accountancy*.

https://www.journalofaccountancy.com/issues/2025/jun/how-employers-can-hire-the-best-accounting-students/#:~:text=NETWORK%20AT%20CAMPUS%20EVENTS,of%20accounting%20students%20on%20campuses.

Journal Article, Academic Journal (Published)

Cieslewicz, J., Bailey, J., Helquist, J. (2025). Navigating Narcissistic Leadership. *Strategic Finance*.

# Myers, Noah

Journal Article, Academic Journal (Published)

Cannon, N., Lamoreaux, P., Maksymov, E., Myers, N. (2025). Is the PCAOB enforcement approach aligned with its mandate? Perspectives of sanctioned auditors and former PCAOB enforcement staff. *Contemporary Accounting Research*. https://doi.org/10.1111/1911-3846.13019

Journal Article, Academic Journal (Published)

Myers, N., Snow, M., Lamoreaux, P. (2024). Costs of Public Auditor Oversight: Real Earnings Management and Innovation Loss. *Auditing: A Journal of Practice and Theory, 43*(4), 115-141. <a href="https://doi.org/10.2308/AJPT-2022-089">https://doi.org/10.2308/AJPT-2022-089</a>

### Olsen, Kari J. (Associate Professor)

Journal Article, Academic Journal (Published)

Esplin, A., Ke, Y., Olsen, K., Seo, J. (2024). CEO Political Ideology and Asymmetric Cost Behavior. *Advances in Accounting*.

Journal Article, Academic Journal (Published)

Holderness, D. K., Olsen, K., Thornock, T. A. (2024). I'm working hard, but it's hardly working: the consequences of motivating employee effort that fails to achieve performance targets. *Behavioral Research in Accounting*.

### Smith, Sheldon (Professor)

Conference Proceeding (Published)

Smith, S., Oestreich, N. (2025). Qualified Charitable Distributions Satisfy the Required Minimum Distribution Obligation: Careful Planning is Required Due to Recent Developments. Western Decision Sciences Institute.

Conference Proceeding (Published)

Oestreich, N., Smith, S. (2024). *Income Planning for Individuals Anticipating Higher Income at Age 65 and Beyond With Emphasis on Medicare Insurance Premiums*. Decision Sciences Institute.

### Snow, Mason

Journal Article, Academic Journal (Published)

Snow, M. C., Millar, M., Shohfi, T., White, R. (2024). Do green business practices license self-dealing or prime prosociality? Cross-domain evidence from environmental concern triggers. *Accounting, Organizations and Society, 113*.

https://doi.org/10.1016/j.aos.2023.101497

Journal Article, Academic Journal (Published)

Snow, M. C., Myers, N., Lamoreaux, P. (2024). Costs of Public Auditor Oversight: Real Earnings Management and Innovation Loss. *Auditing: A Journal of Practice and Theory*. https://doi.org/10.2308/AJPT-2022-089

Journal Article, Academic Journal (Published)

Snow, M. C., Samuels, J. A. (2024). Analyzing Depreciation: A Financial Accounting Data Analytics and Visualization Case. *Issues in Accounting Education*, 39(3), 165-174. https://doi.org/10.2308/ISSUES-2023-022

### Stubbs, Kyle (Assistant Professor)

Journal Article, Academic Journal (Published)

Hyatt, T., Stubbs, K., Prawitt, D. (2024). Reduced Audit Quality Acts: A Review and Organizational Model. *International Journal of Auditing*, *28*(2), 288-306. https://doi.org/10.1111/ijau.12331

Journal Article, Academic Journal (Published)

Stubbs, K., Bentley, J. (2024). Show Me the Money! Supply and Demand Misalignment for Tangible Rewards in Business. *Accounting Perspectives*, *23*(3), 447-465. https://onlinelibrary.wiley.com/doi/epdf/10.1111/1911-3838.12364

### Williams Jr., Jeffrey O. (Assistant Professor)

Journal Article, Academic Journal (Published)

Black, P. W., Kirwan, C. B., Meservy, T. O., Tayler, W. B., Williams, J. (2024). An fMRI Investigation of the Neurocognitive Processing of Measures and Strategic Objectives. *Management Science*, 70(10), 21.

https://doi.org/10.1287/mnsc.2022.01405

# **Allied Health**

### Preston, Karen A.

Creative Work (Published)

Preston, K. (2024). *Occlusal Splints are Essential*. Provo, Utah: Gordon Christensen Practical Clinical Courses.

# **Architecture-Engineering Design**

### Allred FHEA, CSWP, Jonathan (Associate Professor)

Instructional Learning Modules (Published)

Allred, J., McMullin, P., Mackenzie, J., Robinson, C. In L. Garcia (Ed.), *The Van Buren Bridge: Engineering for Education*. American Institute of Steel Construction.

### Felix, Ben

Creative Work (Published)

Felix, B., Polyzoides, S. (2024). Refugee Village Parrish Center in Panormos, A New Urban Core for the City of Layton and the Layton, Utah Temple, and A Campus Building and Plan in Chicago. In S. Younes, S. Anders, & J. Weatherill (Eds.), *An Architectural Pedagogy for the Twenty-First Century - Part II* (pp. 81, 184-185, 216-219). Notre Dame, Indiana: The University of Notre Dame School of Architecture.

https://architecture.nd.edu/academics/how-we-teach/

# MacKay III, Allan G.

Journal Article, Public or Trade Journal (Published)

MacKay, A. G. (2024). Carpenters' Marks in Large Polygonal English Timber Frames ca. 1288–1350, Part One. *Timber Framing: Journal of the Timber Framers Guild*(155), 23-29.

# Monson, Paul

Magazine/Trade Publication (Published)

Felix, B. (2024). In P. Monson (Ed.), Arches: A Journal of Student Work from the Utah Valley University Architecture Program Volume II (1st ed., vol. 2, pp. 65).

### Selvarajan, Sowmya (Associate Professor)

Conference Proceeding (Published)

Selvarajan, S. (2025). Seasonal Monitoring of Algal Blooms in Utah Lake Using Landsat 8 Imagery and a Custom Spectral Model. IEEE.

Conference Proceeding (Published)

Selvarajan, S., Athithan, V., Shin, Ś., Wang, W. *Using Satellite Imagery to Monitor Algal Blooms in Utah Lake* (vol. iETC 2025). IEEE.

# Art and Design

### Abedinirad, Shirin

Creative Work (Published)

Abedinirad, S. (2025). *Collected Light Volume Two: Women Light Artists* (vol. 2, pp. 202-203). London: Women in Lighting.

https://womeninlighting.com/site/page/collected-light-vol-2-women-light-artists

Creative Work (Published)

Abedinirad, S. (2025). *Mirror: Mirror – The Reflecting Surface in Contemporary Art* (pp. 20–21). London: Thames and Hudson.

https://www.thamesandhudsonusa.com/books/mirrormirror-the-reflective-surface-in-contemporary-art-hardcover

Creative Work (Published)

Abedinirad, S. (2024). Contemporary Art in Reality versus Images, an Analysis of the Work of Shirin Abedinirad. *Contemporary Heritage Lexicon: Volume 1* (vol. 1, pp. 45–66). Springer Nature Switzerland AG.

https://link.springer.com/book/10.1007/978-3-031-65104-5

### Elem, Reid

Book, Chapter in Scholarly Book-New (Published)

Lovell, T., Fullmer, H., Elem, R. (2025). Utopia | State of Abstraction. *Utopia* | *State of Abstraction*.

Book, Chapter in Scholarly Book-New (Published)

Elem, R., Lovell, T., Fullmer, H. (2025). Ever Arriving | Highlands to Islands. *Ever Arriving* | *Highlands to Islands*. Orem, Utah:.

Magazine/Trade Publication (Published)

Elem, R. (2024). The Utah Air Project in the September 2024 edition of Deseret Magazine. *The Utah Air Project* (September, 2024 ed.). Salt Lake City, Utah: Deseret Industries.

### Jackson, Katherine

Book, Chapter in Scholarly Book-New (Published)

Jackson, K. (2025). Context — strategy and the changing nature of art. *Barbara Steveni: I Find Myself, Exhibition Catalogue* (pp. 85-90). Oxford: Modern Art Oxford

### Lovell, Travis (Associate Professor)

Creative Work (Published)

Lovell, T. (2024). Ever Arriving. *Ever Arriving* | *Highlands to Islands* (pp. 176). Orem, Utah:. <a href="https://www.uvu.edu/arts/books/publications/ever-arriving.html">https://www.uvu.edu/arts/books/publications/ever-arriving.html</a>

## Ogus, Esen

Book, Chapter in Scholarly Book-New (Published)

Ogus, E. (2024). Entanglement of public space and honorific statue habit in Late Antique Asia Minor. *Lived Spaces in Late Antiquity* (pp. 187-212). London and New York: Routledge.

Book, Chapter in Scholarly Book-New (Published)

Ogus, E. (2024). Stylites and Roman Honorific Statues: On the Visual and Conceptual Impact of Human Figure on a Pillar. In B. Crostini & C. Høgel (Eds.), Stylites: Rereadings and Recastings of Late Ancient Syrian Super-Heroes. Transactions of the Swedish Research Institute in Istanbul, 2022.

### Poulton, Charlotte

Journal Article, Academic Journal (Published)

Poulton, C. (2024). Reading Evaristo Baschenis's Agliardi Triptych as Religious Allegory. *Source: Notes in the History of Art, 43*(3), 193-201.

## https://www.journals.uchicago.edu/toc/sou/current

# Rees, John

Creative Work (Published)

Rees, J. (2025). Braze Modern. Braze Modern.

Brazemodern.com

Creative Work (Published)

Rees, J. (2025). *Creative Quarterly Annual 2024 (Published 2025)* (vol. Volume 2024, pp. Pages 25, 204 and 208). New York, New York: Creative Quarterly.

Creative Work (Published)

Rees, J. (2024). Pages 88, 140. 2024 | International Black and White Spider Awards Curated Collection of Contemporary B&W Photography Winners Book Professional Edition (2024th ed., vol. 2024 Professional Edition , pp. Pages 88, 140). Beverly Hills, CA: 2024 | International Black and White Spider Awards Curated Collection of Contemporary B&W Photography Winners Book Professional Edition.

# Wilkey, Patrick

Creative Work (Published)

Wilkey, P. T. (2024). "Turning Pages" The Journal of Student Leadership 2024. *The Journal of Student Leadership 2024* (2024th ed., pp. 31-32). Orem, Utah: Utah Valley University. https://www.uvu.edu/slss/isl/index.html

## **Aviation Science**

# Silcox, Fiona

Journal Article, Professional Journal (Published)

Silcox, F., Mitrovica, J. X., Cederberg, G., Jaeger, N., Kiam, L., Powell, R., Stroller, P. (2025). Climate and human society: adopting sea level fingerprints in next generation projections of airport flood risk. *Inter-Reserach Science Publisher, Climate Research (CR)*, 94, 19-26.

https://doi.org/10.3354/cr01748

Conference Proceeding (Published)

Silcox, F., Ley, S., Sutliff, D. (2024). Assessing the Impact of Implemented Safety Culture Recommendations in a Collegiate-Level Flight Training Program (2nd ed., vol. 42, pp. 207-215). Auburn, Alabama: Collegiate Aviation Review International (CARI). http://ois.library.okstate.edu/osu/index.php/CARI/article/view/10032/8903

Conference Proceeding (Published)

Silcox, F., Sutliff, D., Troutt, J. (2024). *Understanding Mental Health Awareness and Resources in a Collegiate Aviation Program* (2nd ed., vol. 42, pp. 199-206). Aurburn, Alabama: Collegiate Aviation Review International (CARI).

http://ojs.library.okstate.edu/osu/index.php/CARI/article/view/10031/8902

# **Biology**

### **Beucher, Margie (Lecturer)**

Graduate Research Assistant (Published)

Beucher, M. *Graduate Research Assistant*. University of North Carolina Department of Microbiology and Immunology.

• 1987-1994

Research Technician (Published)

Beucher, M. *Research Technician*. University of Utah School of Medicine Department of Nephrology.

1984-1985

Post-Doctoral Fellow (Published)

Beucher, M. University of Pittsburgh School of Medicine Department of Molecular Genetics and Biochemistry.

1997-2000

### Cusick, Jessica A.

Journal Article, Academic Journal (Published)

Loveland, C., Grinath, J. B., Cusick, J. A. (2025). Effects of simulated bear attacks on thatch ant (Formica obscuripes) defense of honeydew-producing aphids. *Ethology*.

Journal Article, Academic Journal (Published)

Gohmann, L., Cusick, J. A., Demas, G. E., Wellman, C. L. (2025). Maternal Stress and Maternal Microbiome Manipulations Remodel Offspring Medial Prefrontal Cortex in a Sex-Dependent Manner. *Developmental Neurobiology*.

#### Egan, Ashley N. (Assistant Professor)

Journal Article, Academic Journal (Published)

Winbourne, J. B., Hasenstab-Lehman, K. E., Egan, A. N., Piotto, D., Kress, W. J., Porder, S. (2025). Inga and Lianas Are Key Players in the Tropical Nitrogen Cycle of Brazilian Atlantic Forest: Insights From Linking Rates of Nitrogen Fixation With DNA Barcoding Root Identification. *Biotropica*, *57*, e70021.

https://doi.org/10.1111/btp.70021

Journal Article, Academic Journal (Published)

Egan, A. N., Bello, A., Stirton, C. H., Chimphango, S. B.M., Muasya, A. M. (2024). Comprehensive phylogenetic analysis of tribe Psoraleeae (Fabaceae) supports segregation of the South American *Otholobium* as a New Genus *Grimolobium*. *Botanical Journal of the Linnaean Society*, 2024, boae083.

https://doi.org/10.1093/botlinnean/boae083

Journal Article, Academic Journal (Published)

Liu, L., Long, Q., Lv, W., Qian, J., Egan, A. N., Shi, Y., Li, P. (2024). Long repeat sequences mediated multiple mitogenome conformations of mulberries (<i&gt;Morus&lt;/i&gt; spp.), an important economic plant in China. *Genomics Communications*, 1(1), e005. https://doi.org/10.48130/gcomm-0024-0005

Journal Article, Academic Journal (Published)

Horton, D. M., Feleke, Y., Pasquet, R., Javadi, F., Melville, K. A., Delgado-Salinas, A., Thulin, M., Mithen, R., Gepts, P., Egan, A. N. (2024). Phylogenetic systematics of *Vigna* sensu stricto in the context of *Physostigma* and allies. *American Journal of Botany, 111*(9), e16381.

https://doi.org/10.1002/ajb2.16381

Website - Database (Published)

Numerous authors (see website), Egan, A. N. (2024). World Flora Online Plant List December 2024. *World Flora Online* (2024-12 ed.).

https://zenodo.org/records/14538251

### Fairbanks PhD, Daniel J. (Professor)

Journal Article, Academic Journal (Published)

Fairbanks, D. J., Thomas, H. L., Tonioli, A., Tonioli, A. S. (2024). Mendel's Annotations in Gärtner's (1849) Experiments and Observations on the Production of Hybrids in the Plant Kingdom: I. Comparison of Mendel's Annotations with his Published Citations of Gärtner. *Folia Mendeliana*. 60(1–2), 5–37.

Journal Article, Academic Journal (Published)

Fairbanks, D. A Tribute to Vítězslav Orel (1926–2015). Folia Mendeliana, 60(1–2), 76–79.

### Hjelmen, Carl

Journal Article, Academic Journal (Published)

Oakes, J., Kuddus, J. N., Downs, E., Oakey, C., Davis, K., Mohammad, L., Whitely, K., Hjelmen, C., Kuddus, R. (2025). Isolation and Characterization of a Crude Oil-Tolerant Obligate Halophilic Bacterium from the Great Salt Lake of the United States of America. *Microorganisms*, *13*, 1568.

https://doi.org/10.3390/ microorganisms13071568

Journal Article, Academic Journal (Published)

Copeland, M., Landa, S., Owoyemi, A. O., Jonika, M. M., Alfieri, J. M., Johnston, J. S., Sylvester, T. P., Kyre, B. R., Hoover, Z., Hjelmen, C., Rieski, L. K., Blackmon, H., Casola, C. (2024). Genome assembly of the southern pine beetle (Dendroctonus frontalis Zimmerman) reveals the origins of gene content reduction in Dendroctonus. *Royal Society Open Science*, *11*, 240755.

https://doi.org/10.1098/rsos.240755

Journal Article, Academic Journal (Published)

Hjelmen, C. (2024). Genome size and chromosome number are critical metrics for accurate genome assembly assessment in Eukaryota. *Genetics*, 227(4).

https://doi.org/10.1093/genetics/iyae099

Public data set (Published)

Motte, R., Hjelmen, C. (2025). remingtonrimo/DSCAM-project: DSCAM1 project. (vol. (Version 1.0.0)). Zenodo.

https://doi.org/10.5281/zenodo.15311036

Public data set (Published)

Zahn, G., Hjelmen, C. (2025). *Phylogeny files for Palm Oil Recovery analyses* [Dataset]. (vol. (Version 1.0.0)). Zenodo..

https://doi.org/10.5281/zenodo.14708616

# Kopp, Olga R. (Professor)

Journal Article, Academic Journal (Published)

Bailie, C., Kopp, O. R. (2025). Antibiotic bioprospecting from soil bacteria against safe relatives of ESKAPE pathogens (Spring 2025). *Utah Academy of Sciences, Arts, and Letters.*.

https://www.utahacademy.org/

### Kuddus, Ruhul H. (Professor)

Book, Chapter in Scholarly Book-New (Published)

Kuddus, R. *Technology transfer and Biorevolution in the Third World* (pp. 335-338). Developmental Issues of Bangladesh.

# Laney, Alma G. (Assistant Professor)

Journal Article, Academic Journal (Published)

Laney, A. (2025). Plant Virology for a Non-Virologist. *Plant Health Instructor*. https://doi.org/10.1094/PHI-I-2024-02-0003

Journal Article, Academic Journal (Published)

Miller, I., Laney, A., Zahn, G., Sheehan, B., Whitley, K., Kuddus, R. Isolation and characterization of a novel bacteriophage vB\_KpuU\_jKuK6 that infects the multidrug-resistant pathogen Klebsiella quasipneumoniae. *Frontiers in Microbiology, section Phage Biology*.

https://www.frontiersin.org/journals/microbiology/articles/10.3389/fmicb.2024.147272 9/abstract

Journal Article, Academic Journal (Published)

Di Bello, P. L., Laney, A., Tobiasz Druciarek, T. H., Gergerich, R. C., Karen, E., Keller, R. R. M., Tzanetakis, I. E. Code assigned.

Journal Article, Academic Journal (Published)

Zeng, A., Lopez-Ramirez, C., Nelson, L., Laney, A., Chen, P., Korth, K. Genetic and Physiological Components that Contribute to Salt Tolerance in Chloride-Includer and-Excluder Soybean Varieties. *Soybean Research Studies 2014*, 33.

Journal Article, Academic Journal (Published)

Cai, X., Starman, T., Niu, G., Hall, C., Dong, Q., Byrne, D., Ong, K., Wang, X., Rabara, R. C., Tripathi, P., others Part v--PoSter aBStraCtS.

Journal Article, In-House Journal (Published)

Laney, A. (2024). How Ineffective Leadership Has Harmed the Public Trust in Science During the SARS CoV-2 Pandemic. *Journal of Student Leadership, 4*. https://www.uvu.edu/slss/jsl/

## Ogden, Thomas H. (Associate Professor)

Book, Chapter in Scholarly Book-Revised (Published)

Ogden, H. (2025). Accepting Evolution with Joy is Possible. *The Restored Gospel of Jesus Christ and Evolution* (pp. 143-160). Brigham Young University.

https://lifesciences.byu.edu/the-restored-gospel-of-jesus-christ-and-evolution

#### Olroyd, Savannah L.

Journal Article, Academic Journal (Published)

Olroyd, S. L., Kopperud, B. (2025). Allometry of sound reception structures and evidence for a mandibular middle ear in non-mammalian synapsids. *Evolution*, 79(6), 905-921. https://academic.oup.com/evolut/article-abstract/79/6/905/8035541

### Rotter, Michael C.

Journal Article, Academic Journal (Published)

Herrera, B. I., Rabellino, L. C., Rotter, M. (2025). Tropane Alkaloid Variation in the Genus Datura and its consequences for cultural practices.

# Stevens, Michael T. (Professor)

Journal Article, Academic Journal (Published)

Stevens, M. T., McGovern, S. O.H., Smith, L. S., Sermersheim, H. E., Fife, J. S. (2024). Relationships between reproduction, growth, and tolerance to herbivory for the endangered plant clay phacelia (Phacelia argillacea). *Acta Oecologica*, 124, 104014. <a href="https://doi.org/10.1016/j.actao.2024.104014">https://doi.org/10.1016/j.actao.2024.104014</a>

# **Taylor, Danielle (Assistant Professor)**

Journal Article, Academic Journal (Published)

Taylor, D., Yu, L., Taylor, D., Gao, M., Chen, J., Olive, M. F., Wu, J. (2024).

Levo-tetrahydropalmatine attenuates nicotine-induced conditioned place preference in mice. *Journal of Smoking Cessation*.

https://doi.org/10.48130/jsc-0024-0002

Journal Article, Academic Journal (Published)

Li, S., He, Y., Turner, D., Wei, N., Ma, L., Taylor, D. H., Taylor, D. T., Ji, X., Wu, J. (2024). Electrophysiological Phenotypes of Hippocampal Synaptic and Network Functions in Cannabinoid Receptor 2 Knockout Mice. *Cannabis and Cannabinoid Research*. https://doi.org/10.1089/can.2023.0186

### **Taylor, Devin (Assistant Professor)**

Journal Article, Academic Journal (Published)

Taylor, D., Yu, L., Taylor, D., Gao, M., Chen, J., Olive, M. F., Wu, J. (2024). Levo-tetrahydropalmatine attenuates nicotine-induced conditioned place preference in mice. *Journal of Smoking Cessation*, 19(e002), 6.

https://www.maxapress.com/data/article/jsc/preview/pdf/jsc-0024-0002.pdf

### Whaley, Wayne (Professor)

Journal Article, Professional Journal (Published)

Whaley, W., Dev, V., Bailey, S.R., Chea, E., Dimaano, J., Jogani, D., Ly., B., Eggett, D. Essential oil composition of nine Apiaceae species from western United States that attract the female Indra Swallowtail butterfly (Papilio indra). *Biochemical Systematics and Ecology*.

Journal Article, Professional Journal (Published)

Whaley, W., Beauchamp, P.S., Dev, V., Tran, H.D. Analysis of essential oils of Lomatium marginatum (Benth.) Coult. & Rose var. purpureum Jepson. Isolation of (Z)-β-lomatene, a new sesquiterpene hydrocarbon. J. Essential Oil Research. *California Lomatiums*(5).

Peer Review for a proposal (Published)

Whaley, W. Bt corn/monarch butterfly impact study out of Iowa State University.

Book Review (Published)

Whaley, W. BLM study involving Rectriction Fragment Length Polymorphism in Northern Goshawk and Queen Charlottes Islands Goshawks. Sandy Lumas – Call Clayton White to get complete title.

# Chemistry

### Chamberland Ph.D. SFHEA, Stephen (Professor)

Journal Article, Professional Journal (Published)

Payne, M., Chamberland, S. (2024). On the Halogenation of Tyrosine N-Oxime Methyl Ester. *European Journal of Organic Chemistry*, 2024, e202401153.

https://doi.org/10.1002/ejoc.202401153

# Heider, Emily (Assistant Professor)

Journal Article, Academic Journal (Published)

Heider, E., Nickles, P. G., Emde, D., Harper, J. (2025). Improving the Prediction of Antioxidant Activity by Identifying High-Probability Conformations with NMR. *Analytical Chemistry*, *97*(25), 12931-12935.

https://doi.org/10.1021/acs.analchem.4c05912?urlappend=%3Fref%3DPDF&jav=VoR&rel=cite-as

# Rocks, Sally (Assistant Professor)

Journal Article, Academic Journal (Published)

Mora, J., Olson, M., Rocks, S., Zahn, G. (2025). Watershed urbanization alters aquatic plant mycobiomes through the loss of rare taxa. *Mycologia*, *117*(2), 235-245.

https://doi.org/10.1080/00275514.2025.2462525

### Scott, Daniel M. (Associate Professor)

Journal Article, Academic Journal (Published)

Tuttle, C., Hannesson, M., Henrichsen, A., Hainsworth, L., Condie, C., Whitesides, A., Oren, A., Tanner, S., Terry, B., Cannon, J., Scott, D. (2025). A case for myoglobin-macromolecular rate theory applied to pseudo peroxidase kinetics. *PeerJ*, 13, e19205.

https://peerj.com/articles/19205/

# Viswanath, Lakshmi

Book, Chapter in Scholarly Book-New (Published)

Dumancas, G. G., Viswanath, L., Wang, R., Gondek, E., Lageshetty, S. K., Solivio, B., Lubguban, A. A., Malaluan, R. M. (2024). Crotonaldehyde. *Encyclopedia of Toxicology* (pp. 329-336). Elsevier.

https://doi.org/10.1016/b978-0-12-824315-2.00252-9

Book, Chapter in Scholarly Book-New (Published)

Dumancas, G. G., Viswanath, L., Wang, R., Gondek, E., Lageshetty, S. K., Solivio, B., Lubguban, A. A., Malaluan, R. M. (2024). Quinone. *Encyclopedia of Toxicology* (pp. 117-124). Elsevier.

https://doi.org/10.1016/b978-0-12-824315-2.00255-4

### Communication

# Allen, Jordan

Book, Chapter in Scholarly Book-New (Published)

Allen, J. (2024). Challenging Dualisms in CIFC Traditions. *Critical Interpersonal and Family Communication Pedagogy* (pp. 106-119). Routledge.

### https://doi.org/10.4324/9781003381068-9

### Munz, Stevie

Book, Chapter in Scholarly Book-New (Published)

Allen, J., Munz, S. (2025). Challenging Dualisms in CIFC Traditions: Journeys to Critical Praxis. *Critical Interpersonal and Family Communication Pedagogy: Charting New Futurities* (pp. 109-119). Oxfordshire, UK: Routledge.

https://www.routledge.com/Critical-Interpersonal-and-Family-Communication-Pedagogy-Charting-New-Futurities/Brewer-Faulkner/p/book/9781032460338?srsltid=AfmBOooi10JZ693 xe5kXJ7tsi7QY778x6ziRSSVGR Pd2VMvmuJD2bV

Book, Chapter in Scholarly Book-New (Published)

Hernandez, L. H., Munz, S. (2024). Intersectionality and Journalism/Media Ethics: The Development of a Moral Media Ethics Pedagogy. *Instructing Intersectionality: Critical and Practical Strategies for the Mass Communication Classroom (part of the AEJMC Master Class Series: Resources for Teaching Mass Communication)*. Lanham, Maryland: Rowman & Littlefield.

https://www.vitalsource.com/products/instructing-intersectionality-the-aejmc-lesbian-gay-v9781538193037?srsltid=AfmBOorKxsYA5nOznNom-NixRJkurzZ51VExXbzr8FX8UeJp58gbhwvV

Book, Chapter in Scholarly Book-New (Published)

Hernández, L. H., Munz, S. (2024). Social Media Influencers and Public Health Narratives. The Routledge Handbook of Health Communication and Popular Culture (pp. 213-224). Routledge.

https://doi.org/10.4324/9781003436409-18

# Scott, David W.

Journal Article, Academic Journal (Published)

(2025). Full Journal - incapacity as editor in chief. *Taylor & Francis*, *24*(2), 1-90. https://www.tandfonline.com/toc/hjmr20/24/2?nav=tocList

Journal Article, Academic Journal (Published)

(2025). JMR V24No1. Taylor & Francis, 24(1), 1-48.

https://www.tandfonline.com/toc/hjmr20/24/1?nav=tocList

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# **Computer Science**

### Aldous, Peter (Assistant Professor)

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### Cao, Ting

Cited Research (Published)

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Cited Research (Published)

Bhattacharya, T., Peng, X., Das, A., Cao, T., Patel, P., Prajapati, J., Qin, X. *Navigating Cloud Security Challenges: Insights and Solutions*. 11th Annual Conf. on Computational Science & Computational Intelligence (CSCI'24).

### Chen, Xi

Conference Proceeding (Published)

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## Cordner, Nathan

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# Das, Saikat

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### Kuo, Rita

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### Memari, Majid 'MJ'

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Memari, M., Shakya, P., Shekaramiz, M., Seibi, A. C., Masoum, M. A. (2024). Review on the Advancements in Wind Turbine Blade Inspection: Integrating Drone and Deep Learning Technologies for Enhanced Defect Detection. *IEEE Access*, *12*, 33236-33282. https://doi.org/10.1109/access.2024.3371493

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Davis, M., Nazario Dejesus, E., Shekaramiz, M., Zander, J., Memari, M. (2024). Identification and Localization of Wind Turbine Blade Faults Using Deep Learning. *Applied Sciences*, 14(14), 6319.

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Rodriguez, A. A., Davis, M., Zander, J., Nazario Dejesus, E., Shekaramiz, M., Memari, M., Masoum, M. A. (2024). Deep Learning for Indoor Pedestal Fan Blade Inspection: Utilizing Low-Cost Autonomous Drones in an Educational Setting. *Drones, 8*(7), 298. https://doi.org/10.3390/drones8070298

### Parvez, Imtiaz

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Al Arafat, K. A., Rahman, M. A. A., Siddique, S., Roni, M. R., Parvez, I. (2025). *Predictive Analysis of Diabetes Data in Healthcare System Using Machine Learning Algorithms* (pp. 140--145). 2025 4th International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST).

### Rudolph, George

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Burnah, T., Imtiaz, M. A., Guesgen, H. W., Rudolph, G., Blagojevic, R. (2024). Passive Stylus Tracking: A Systematic Literature Review. *Proceedings of the ACM on Human-Computer Interaction, Volume 8 Issue ISS* (Volume 8 Issue ISS ed., pp. 427-461). ACM.

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# Zaman, Eshita

Conference Proceeding (Published)

Ratul, Q. E. A., Zaman, E., Das, S., Memari, M. (2025). The Role of Al in Transforming Education: A Systematic Review of Trends. 2025 Intermountain Engineering, Technology and Computing (IETC) (pp. 1-6). IEEE.

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# Zeng, Larry

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Zeng, L. (2024). Deterministic versus nondeterministic optimization algorithms for the restricted Boltzmann machine. *Zeng, GL*.

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Zeng, L. (2024). The effects of back-projection variants in BPF-like TOF PET reconstruction using CNN filtration – Based on simulated and clinical brain data. *Zeng GL*.

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# **Criminal Justice**

### Jackson, Greg

Broadcast Media (Published)

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https://www.htdspodcast.com/

### Rudd, Jonathan L. (Associate Professor)

### Podcast (Published)

Rudd, J. L., Amacher, B., McDonald, I. (2025). *The Cutting Edge of Cybersecurity: Evolving Threats and Evolving Tools with Mathew Toussain* (3rd ed., vol. 7, pp. 34 minutes). Orem, Utah: In the Interest of National Security (IINS) / Apple Podcasts, Spotify, Amazon Music, and Google Podcasts.

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### Podcast (Published)

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Rudd, J. L., Vogel, R., McDonald, I. (2024). *International Intelligence Relations with Dr. Diana Bolsinger* (3rd ed., vol. 6, pp. 25 minutes). Orem, Utah: In the Interest of National Security (IINS) / Apple Podcasts, Spotify, Amazon Music, and Google Podcasts. <a href="https://podcasts.apple.com/us/podcast/international-intelligence-relations-with-dr-diana/id1617755917?i=1000673616970">https://podcasts.apple.com/us/podcast/international-intelligence-relations-with-dr-diana/id1617755917?i=1000673616970</a>

# Podcast (Published)

Rudd, J. L., McDonald, I. (2024). From the U.S. Air Force to 47G with retired Brigadier General Max Stitzer (2nd ed., vol. 6, pp. 39 minutes). Orem, Utah: In the Interest of National Security (IINS) / Apple Podcasts, Spotify, Amazon Music, and Google Podcasts. <a href="https://podcasts.apple.com/us/podcast/from-the-u-s-air-force-to-47g-with-retired/id16">https://podcasts.apple.com/us/podcast/from-the-u-s-air-force-to-47g-with-retired/id16</a> <a href="https://podcasts.apple.com/us/podcasts/from-the-u-s-air-force-to-47g-with-retired/id16">https://podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.com/us/podcasts/apple.c

Podcast (Published)

Rudd, J. L., McDonald, I. (2024). FBI/CIA: Interagency Collaboration with Retired Special Agent in Charge Richard Quinn (1st ed., vol. 6, pp. 39 minutes). Orem, Utah: In the Interest of National Security (IINS) / Apple Podcasts, Spotify, Amazon Music, and Google Podcasts.

https://podcasts.apple.com/us/podcast/fbi-cia-interagency-collaboration-with-retired-special/id1617755917?i=1000669259007

# **Culinary Arts Institute**

### Francom, Kenneth J.

Creative Work (Published)

Francom, K. (2025). 2025 CAI Scholarship Gala Reception Menu.

Creative Work (Published)

Francom, K. (2024). 2024 Presidential Scholarship Ball Reception Menu.

#### Dance

# Schnese, Tyler

Book Review (Published)

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# **Digital Media**

### Hatch, Daniel (Assistant Professor)

Conference Proceeding (Published)

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# Hedrick, Emily F.

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# Sansom, Bryan

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Sansom, B. (2024). Find My Way. Find My Way by Janelle Laswell. Lehi Utah:. https://listen.tidal.com/album/400288961/credits

### **Earth Sciences**

### Atkins, Rachel

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### Bishop, Tara B. B.

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Villarreal, M. L., Bishop, T. B. B., Sandkey, T. T., Smith, W. K., Burgess, M. A., Caughlin, T. T., Gillan, J. K., Havrilla, C. A., Huang, T., LeBeau, R. L., Libantino Norton, C., Sankey, J. B., Scholl, V. M., von Nonn, J., Yao, E. H. (2025). Applications of unoccupied aerial systems (UAS) in landscape ecology: a review of recent research, challenges and emerging opportunities. *Landscape Ecology*, 40(43).

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# Czajka P.G., Charles (Assistant Professor)

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### Olson, Matthew

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### Stearns, Michael A. (Assistant Professor)

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# **Electrical and Computer Engineering**

#### Rohani, Ehsan (Assistant Professor)

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### Sherkat Masoum, Mohammad

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R. Pratt, C. Allen, .., Sherkat Masoum, M. A., A. Seibi, .. (2025). Defect Detection and Classification on Wind Turbine Blades Using Deep Learning with Fuzzy Voting. *Machines* (MDPI, Journal Impact Factor: 3.3), 2025, 13, 283, pp. 1-16, 2025.

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M. Memari, M. Shekaramiz, ,,, Sherkat Masoum, M. A., A. Seibi, ,. (2024). Data Fusion and Ensemble Learning for Advanced Anomaly Detection Using Multi-Spectral RGB and Thermal Imaging of Small Wind Turbine. *Energies (MDPI, Journal Impact Factor: 3.3)*, 2024, 17(3), 673, pp. 1-30, 2024.

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Z. Ward, J. Miller, J. Engel, ,., Sherkat Masoum, M. A., M. Shekaramiz, A. Seibi, ,. (2024). Fuzzy-Based Image Contrast Enhancement for Wind Turbine Detection: A Case Study Using Visual Geometry Group Model 19, Xception, and Support Vector Machines. *Machines (MDPI, Journal Impact Factor 2.8), 2024, 12(1), 55, pp.1-22, 2024.* 

### Zollanvari, Amin

Book, Chapter in Scholarly Book-New (Published)

Keutayeva, A., Zollanvari, A., Abibullaev, B. (2024). Evolving Trends and Future Prospects of Transformer Models in EEG-Based Motor-Imagery BCI Systems. *Discovering the Frontiers of Human-Robot Interaction: Insights and Innovations in Collaboration, Communication, and Control* (pp. 233--256). Springer Nature.

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Journal Article, Academic Journal (Published)

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Serikbay, A., Bagheri, M., Zollanvari, A., Phung, B. (2024). Ensemble Pretrained Convolutional Neural Networks for the Classification of Insulator Surface Conditions. *Energies*, *17*(22), 5595.

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Arupzhanov, I., Syssoyev, D., Alimbayev, A., Zhakhina, G., Sakko, Y., Yerdessov, S., Zollanvari, A., Gaipov, A. (2024). One-year mortality prediction of patients with hepatitis in Kazakhstan based on administrative health data: A machine learning approach. *Electronic Journal of General Medicine*, *21*(6).

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Reihanian, S., Dougherty, E. R., Zollanvari, A. (2024). Optimal Bayesian Regression With Vector Autoregressive Data Dependency. *IEEE Transactions on Signal Processing*, 72, 1854--1864.

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Mukhamediya, A., Arupzhanov, I., Zollanvari, A., Zhumambayeva, S., Nadyrov, K., Khamidullina, Z., Tazhibayeva, K., Myrzabekova, A., Jaxalykova, K. K., Terzic, M., others (2024). Predicting Intensive Care Unit Admission in COVID-19-Infected Pregnant Women Using Machine Learning. *Journal of Clinical Medicine*, *13*(24), 7705.

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Kural, A., Serikbay, A., Zollanvari, A., Bagheri, M. (2024). Predictive Analysis of Transformer Faults Through Vibration Signatures and One-Dimensional Convolutional Neural Networks. *2024 International Workshop on Artificial Intelligence and Machine Learning for Energy Transformation (AIE)* (pp. 1--5).

# **Elementary Education**

### Cromwell, Raven

Journal Article, Academic Journal (Published)

Cromwell, R., Fleming, K., Forshey, K., Fleming, T. (2024). Going farther, together: completing literacy professional development as peers. *PDS Partners: Bridging Research to Practice*, *19*(2), 158-165.

https://doi.org/10.1108/pdsp-12-2023-0040

# Disney, Andria (Associate Professor)

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### Fisher, John R. (Professor)

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### Weech, Shelton

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## **Exercise Science and Outdoor Recreation**

### **Barcellos Dias Clark, Nicolas (Assistant Professor)**

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### Creer, Andrew (Associate Professor)

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### **Finance and Economics**

### Oliveira, Andre Luis R. d. (Associate Professor)

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### Samad, Abdus (Associate Professor)

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### Sotomayor, Maritza (Professor)

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#### Sun, Xu (Associate Professor)

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### Cox, Dale S. (Assistant Professor)

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## Kang, Mia

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### Thiesset, Heather F. (Assistant Professor)

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# Morrey Ph.D., Charles P. (Associate Professor)

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### Sharp, Jason H. (Professor)

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## Ferreira, Debora

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### Alvarado-Karste, Diego (Academic Staff)

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## Porter, Evelyn (Instructor)

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## Bhatt, Harish

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## **Bhattacharjee, Debanjan (Associate Professor)**

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#### Fagan, Joshua B. (Assistant Professor)

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# Fearnley, David (Professor)

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## Ji, Xiaoyi (Associate Professor)

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#### Kidd, John (Assistant Professor)

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#### Li, Ya (Professor)

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## Mogilski, Wiktor (Assistant Professor)

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#### Parry PhD, FHEA, Alan R. (Associate Professor)

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# Smith, Dallas C. (Assistant Professor)

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#### van Frankenhuijsen, Machiel (Professor)

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#### Amin, Abolfazl (Associate Professor)

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#### Bordelon, Amanda C. (Associate Professor)

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## Shaaban, Khaled (Associate Professor)

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#### Baker, David

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Han, C. 2025 Utah Extravaganza Concert. 2025 Utah Extravaganza Concert. https://utahextravaganza.my.canva.site/program-website

Creative Work

Han, C. Dancing & Additional music track for NetEase Games Infinite Borders. Sound Pro Studio.

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Creative Work

Han, C. "Curtain's Up Cabaret, A Night of Gershwin" Concert. "Curtain's Up Cabaret, A Night of Gershwin" Concert.

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#### Bennett, Sean N.

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#### Chen, Hsiu-Chin (Sunny) (Professor)

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#### Clements, Rachel

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Clements, R. (2024). Pressure Injury Prevention. Preemie Press.

#### Ensign, Allison D.

Journal Article, Academic Journal (Published)

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# **Gaul, Raiden (Assistant Professor)**

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#### **Higbee, Mykin R. (Assistant Professor)**

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## McAdams-Jones, Dianne (Associate Professor)

Journal Article, Academic Journal (Published)

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#### Smith RN, MSN, Matti

Journal Article, Academic Journal (Published)

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#### Swenson, Allison

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#### **Taylor, Noelle (Assistant Professor)**

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# **Organizational Leadership**

#### Andrade, Maureen (Professor)

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Andrade, M. (2024). Leading change: Course choice in General Education distribution requirements. *The Journal of General Education*, 70(3), 214–228.

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Journal Article, Academic Journal (Published)

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#### Ballard, Jessica M. (Executive-in-Residence)

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#### Clark, Silvia (Assistant Professor)

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#### Cunningham, Ruthann (Assistant Professor)

Journal Article. Academic Journal (Published)

Cunningham, R. (2022). Drivers of job satisfaction among healthcare professionals: a quantitative review. *International Journal of Healthcare Management*, *16*(4), 534-542. https://doi.org/10.1080/20479700.2022.2126671

Journal Article, Academic Journal (Published)

Thiesset, H. F., Cunningham, R., Glenn, J. (2024). Patient perceptions of opioid use disorder, drug and alcohol dependence. *Journal of Opioid Management*, 20(5), 411-415. https://doi.org/10.5055/jom.0877

## Jackson, Angela (Academic Staff)

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Clark, S., Schill, A., Westover, J., Andrade, M. (2025). Exploring Gender Differences in Job Satisfaction: Insights from Utah and the United States. *Journal of Business Diversity*, 25(1), 20.

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Journal Article, Academic Journal (Published)

Schill, A., Peticca-Harris, A., Bojovic, N., Kraak, J. (2025). Adjusting to disability: An integrative framework of self and other-focused compassion through the life histories of employees with hearing loss. *Group and Organization Management*.

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Andrade, M. S., Benson, D., Schill, R., Miller, R. M., Schill, A. (2024). Drivers of Entrepreneurship in Latin America: Income, Education, and Work Status. *The International Journal of Interdisciplinary Social and Community Studies*, *19*(1), 83-105. <a href="https://doi.org/10.18848/2324-7576/cgp/v19i01/83-105">https://doi.org/10.18848/2324-7576/cgp/v19i01/83-105</a>

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## Peterson, Jeffrey G. (Associate Professor)

Peterson, J. (2024). Observing Coworkers' Violations and Managers' Discipline: The Effect of Violation and Punishment Severity on Coworkers. *Journal of Leadership, Accountability and Ethics*, 21((3)), 91.

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#### Valente, Summer

Journal Article, Professional Journal (Published)

Valente, S. B., Westover, J. (2025). Academic Service-Learning at Utah Valley University. *Transformative Social Impact: A Journal of Community-Based Teaching and Research*, 1(1), 4.

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#### Westover, Jonathan H. (Associate Professor)

Book, Scholarly-New (Published)

Westover, J. (2025). The Future-Ready Workplace: Practical Approaches to Leadership, Culture, and Employee Wellbeing (pp. 406). HCI Academic Press. https://a.co/d/gEW63KR

Book, Scholarly-New (Published)

Westover, J. (2025). Navigating the Evolving Landscape of Work: Research-Backed Practical Insights for Lasting Impact (pp. 380). HCI Academic Press.

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Book, Scholarly-New (Published)

Westover, J. (2024). *Transformative Leadership: Navigating the Evolving Landscape of Work* (pp. 454). HCI Academic Press.

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Westover, J. H. (2017). Energizing Innovation: Inspiring Peak Performance through Talent, Culture, and Growth (pp. 446). Orem: HCl Academic Press.

Book, Non-Scholarly-New (Published)

Westover, J. H. (2024). *The Adaptive Leader: Thriving Through Change in Uncertain Times* (pp. 342). HCl Press.

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Book, Scholarly-New (Published)

Westover, J. H. (2024). Workforce Evolution: Strategies for Adapting to Changing Human Capital Needs (pp. 450). HCI Academic Press.

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Book, Scholarly-New (Published)

Westover, J. (2024). Cultivating Engagement: Mastering Inclusive Leadership, Culture Change, and Data-Informed Decision Making (pp. 374). HCI Academic Press.

Journal Article, Public or Trade Journal (Published)

Valente, S., Westover, J. (2025). Academic Service-Learning at Utah Valley University. Transformative Social Impact: A Journal of Community-Based Teaching and Research, 1(1).

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Journal Article, Academic Journal (Published)

Westover, J. (2025). Exploring Gender Differences in Job Satisfaction: Insights From Utah and the United State. *Journal of Business Diversity*, 25(1), 20.

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Journal Article, Academic Journal (Published)

Westover, J. (2025). Navigating Paradox for Sustainable Futures: Organizational Capabilities and Integration Mechanisms in Sustainability Transformation. *Sustainability*, 17(15), 49.

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Journal Article, Academic Journal (Published)

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Journal Article, Public or Trade Journal (Published)

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Westover, J. (2025). A Human-Centered Approach to the Future of Al. *Human Capital Leadership Review*, 22(4).

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Journal Article, Public or Trade Journal (Published)

Westover, J. (2025). Accommodating All Minds: Designing Inclusive Work Environments for Neurodiverse Talent. *Human Capital Leadership Review, 24*(4).

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# **Philosophy and Humanities**

#### Gibby, Kristina

Essay in UMOCA exhibit catalog (Published)

Gibby, K. S. (2025). Esculturas Rupestres: Ana Mendieta's Cave Sculptures as Enactive Memory. *In Memory: Remembering as a Creative Act* (pp. pp. 50-65). Salt Lake City, UT: UMOCA.

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#### Harte, Ryan

Journal Article, Academic Journal (Published)

Harte, R. (2024). A Daoist Critique of Effort in Pierre Hadot's Philosophy. *Journal of Religious Ethics*, *52*(3), 439–463.

https://onlinelibrary.wiley.com/doi/abs/10.1111/jore.12483

#### Minch, Michael

Journal Article, In-House Journal (Published)

Minch, M. "On Postmodern Patriotism". Center for the Study of Ethics, Utah Valley University.

Journal Article, In-House Journal (Published)

Minch, M. "Political Ecology and the Question of Sustainability". *Center for the Study of Ethics, Utah Valley University*.

#### Mussett, Shannon (Associate Professor)

Book Review (Published)

Mussett, S. (2025). Review of Drew M. Dalton: The Matter of Evil: From Speculative Realism to Ethical Pessimism, Evanston: Northwestern University Press, 2024.. Continental Philosophy Review.

https://doi.org/10.1007/s11007-025-09672-8

#### Reynolds, Christiaan F.

Book, Chapter in Scholarly Book-New (Published)

Popa, D., Reynolds, I. (2024). Beyond the Death-Drive: Psychoanalysis and Social Critique. Sigmund Freud as a Critical Social Theorist: Psychoanalysis and the Neurotic in Contemporary Society (pp. 269-295). Leiden: Brill.

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# **Physician Assistant**

#### Karafiath, Summer M. (Assistant Professor)

Journal Article, Academic Journal (Published)

Halstead, S., Koning, L., Wiegers, E., Guitierrez, G., Hadden, R., Harbo, T., Karafiath, S., Kolb, N., Lehmann, H., Martin, L., Monges, S., Querol, L., Reisin, R., Rinaldi, S., Scheidegger, O., Stein, B., Tan, C., Huizinga, R. (2025). Large-Scale Profiling of Antibody Reactivity to Glycolipids in Patients with Guillain-Barre Syndrome. *Brain*, 10.1093.

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# **Physics**

#### Coughenour, Benjamin

Journal Article, Academic Journal (Published)

Hall, H., Ludlam, R., Miller, J., Fabian, A., Tomsick, J., Coley, J., García, J., Coughenour, B. (2025). Simultaneous NICER and NuSTAR Observations of the Neutron Star Low-mass X-Ray Binary Serpens X-1. *The Astrophysical Journal, Volume 980*(Issue 2), 234, 13 pp..

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Pike, S., Negoro, H., Mihara, T., Tomsick, J., Coughenour, B., Jaodand, A., Coley, J., García, J., Grefenstette, B., Madsen, K., Miyasaka, H., Paice, J., Shaw, A., Sugizaki, M. (2024). *NuSTAR follow-up of MAXI J1752-457* (16910th ed.). The Astronomer's Telegram.

#### James. Daniel R.

Journal Article, Academic Journal (Published)

Bosman, R., Ortolani, G., Ghosh, S., James, D., Norder, P., Hammarin, G., Úlfarsdóttir, T. B., Ostojić, L., Weinert, T., Dworkowski, F., Tomizaki, T., Standfuss, J., Brändén, G., Neutze, R. (2025). Structural basis for the prolonged photocycle of sensory rhodopsin II revealed by serial synchrotron crystallography. *Nature Communications*, *16*(1). <a href="https://doi.org/10.1038/s41467-025-58263-x">https://doi.org/10.1038/s41467-025-58263-x</a>

Journal Article, Academic Journal (Published)

Gotthard, G., Mous, S., Weinert, T., Maia, R. N., James, D., Dworkowski, F., Gashi, D., Furrer, A., Ozerov, D., Panepucci, E., Wang, M., Schertler, G. F., Heberle, J., Standfuss, J., Nogly, P. (2024). Capturing the blue-light activated state of the Phot-LOV1 domain from Chlamydomonas reinhardtii using time-resolved serial synchrotron crystallography. *IUCrJ*, 11(5), 792-808.

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#### Jensen, Joseph (Professor)

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#### Rossi, Vince

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Rossi, V. M. (2025). Employing a Student-Centric Approach to Managing an Undergraduate Research Labat a PUI. Perspectives on Undergraduate Research & Mentoring, 13(1), 1-17.

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Rossi, V. M. (2025). Computational model of Fermat's Principle via Path Integration to illustrate the Law of Reflection, Snell's Law and dispersion in a prism (vol. 2025 Intermountain Engineering, Technology and Computing (IETC), pp. 1-6). IEEE Xplore. https://doi.org/10.1109/IETC64455.2025.11039483

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#### Shipp, Dustin W. (Assistant Professor)

Journal Article, Academic Journal (Published)

Narvaez, K., Ballantyne, E., Wood, S. M., Shipp, D. (2025). Spatial variation of cooked temperature in pork measured by spontaneous Raman spectroscopy. Journal of Raman Spectroscopy.

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Shipp, L. E., Boisseau, N. P., Kozlowski, C. P., Shipp, D. W., Franklin, A., Fazio, J. M., Brown, J. L. (2024). Positive correlation between fecal estrogen and glucocorticoid metabolites in a female clouded leopard. Zoo Biology, 44(1), 98-101.

https://doi.org/10.1002/zoo.21877

## Slezak, Cyrill (Associate Professor)

Book, Chapter in Scholarly Book-New (Published)

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Janout, H., Flatscher, J., Winkler, S. M., Slezak, P., Slezak, C. (2025). Use of Secondary Reflectors for Enhanced ESWT Treatment of the Penis. *Biomedicines*, 13(8). https://www.mdpi.com/2227-9059/13/8/1967

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Wahlmueller, M., Buchegger, B., Slezak, C., Redl, H., Wolbank, S., Priglinger, E., Hochreiner, A. (2025). Low-cost pulse generating system for activating adipose-derived cells in 3D-printed microfluidics. Applications in Engineering Science, 100216. https://doi.org/10.1016/j.apples.2025.100216

#### Young, York (Assistant Professor)

Conference Proceeding (Published)

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#### Anderson, Chris

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Anderson, C., Hall, S., Steadman, M., McCallister, C., Humphries, D., Loosli, F. (2025). Spiritual Practices and Relationships with Family and Divinity as Predictors of Depression: Implications for Clergy and Counselors. *Journal of Disability and Religion*, 1-19.

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#### Bailey, Russell

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Journal Article, Academic Journal (Published)

Hatch, S. G., Goodman, Z. T., Vowels, L., Hatch, H. D., Brown, A. L., Guttman, S., Le, Y., Bailey, B., Bailey, R., Esplin, C. R., Harris, S. M., Holt, D. P., McLaughlin, M., O'Connell, P., Rothman, K., Ritchie, L., Top, D. N., Braithwaite, S. R. (2025). When ELIZA meets therapists: A Turing test for the heart and mind. *PLOS Mental Health*(2). https://doi.org/10.1371/journal.pmen.0000145

#### Clarkson, Evan

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#### Overono, Acacia (Assistant Professor)

Journal Article, Academic Journal (Published)

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#### Peterson, Maddy

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## Poulson, Barton (Associate Professor)

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Poulson, B. (2025). *Big Data in the Age of AI*. Carpinteria, CA: LinkedIn Learning. <a href="https://www.linkedin.com/feed/update/urn:li:lyndaCourse:2710186">https://www.linkedin.com/feed/update/urn:li:lyndaCourse:2710186</a>

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## Shubert, Jennifer

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# **Secondary and Special Education**

#### Dias, Laurel

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Dias, L. (2025). Access and Cognitive Demand of Co-teaching Models in a Co-Taught Classroom. *Utah Council of Teachers of Mathematics*, *17*(Winter 2025), 48.

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## **Warburton, Trevor (Associate Professor)**

Journal Article, Academic Journal (Published)

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#### Social and Behavioral Sciences

#### Arocho, Rachel R. (Assistant Professor)

Journal Article, In-House Journal (Published)

Nelson, J., Postler, K., Arocho, R. (2025). Strengthening Families, Strengthening Communities: The Impact of the Utah Valley University's Stronger Families Project. http://doi.org/10.70175/socialimpactjournal.2025.1.1.4

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## Burr, Brandon

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Burr, B. (2024). Are Marriage and Religion Still a Big Deal? Investigating Connections between Marriage and Religion, and Exploring Differences by Age (pp. 19 pages). Social Science Research Network.

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#### Comi, Matt

Book, Chapter in Scholarly Book-New (Published)

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Comi, M. (2024). Making Citra: Branding, Breeding, and the Co-production of New Aroma Hops in the Yakima Valley. *Science, Technology, & Emp; Human Values, 49*(5), 1103-1129.

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#### Fawcett, Elizabeth (Associate Professor)

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#### **Gurr, Mel (Assistant Professor)**

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Gurr, M. (2024). Navigating difference and fostering transformative learning: teaching to transgress in Pakistan. *Moving Abroad: Risks and Rewards Searching for an Academic Life Far Away* (pp. 113-126). Springer Nature: Palgrave MacMillan.

#### Hendrix, Elizabeth (Assistant Professor)

Journal Article, Academic Journal (Published)

Lecy, N., Hendrix, E., Droubay, B. A. (2025). Learning a Little Bit Harder: The Intersecting Experiences of First-Generation and Single-Mother College Students. *Journal on Empowering Teaching Excellence*, 9(1).

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## Hernandez, Tecun (Assistant Professor)

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Tecun, A. (2024). Book Review: Mayalogue - An Interactionist Theory of Indigenous Cultures (2nd ed., vol. 6). Kennesaw, Georgia: Maya America.

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#### Hirschi, Melissa

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## **Nelson, Julie (Assistant Professor)**

Journal Article, Academic Journal (Published)

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#### Panos, Angelea

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## Postler, Kaicee B.

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## Schilaty, Benjamin

Book, Chapter in Non-Scholarly Book-New (Published)

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## Wendt, Doug

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#### Withers, Mathew C.

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# **Strategic Management and Operations**

#### Adams, Lynn (Associate Professor)

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El Saidi, M., Adams, L., Rasband, A. (2025). BUSINESS LEADERSHIPAND WAGE DISPARITIES: THE INFLUENCE OF DEMOGRAPHIC AND PROFESSIONAL FACTORS IN HIGHER EDUCATION. *The Journal of Business Leadership, Volume* 32(No. 1), 180-195.

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Churi, N., Adams, L., Witt, P. (2025). Integrated - Lean Six Sigma (LSS), Statistical Process Control (SPC), and Data Analytics (DA) approach to Improve Process Efficiency in Micro-Finishing Process. *The Journal of Business Leadership, Volume 32*(No. 1), pp 45-64.

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#### Alsarhan, Alaa (Adjunct Faculty)

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## Churi, Nikhil (Adjunct Faculty)

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Journal Article, Professional Journal (Published)

Malmir, N., Yang, G., Poirier, T., Cavanaugh, N., Zhao, D., Taylor, B., Churi, N., Yao, T., Lian, J., Edgar, J., Lin, D., Lei, S. (2025). Direct Ink Writing of Ceramic Fuel Pellets for Nuclear Thermal Propulsion Applications. *Elsevier*.

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#### Hamidi, Mohsen (Associate Professor)

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#### Huo, Yang H. (Associate Professor)

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Huo, Y., Chan, L., Miller, D. (2024). Bankruptcy Prediction for Restaurant Firms: A Comparative Analysis of Multiple Discriminant Analysis and Logistic Regression. *Journal of Risk and Financial Management*, 17(9), 399.

#### Miller, Ronald (Professor)

Journal Article, Academic Journal (Published)

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Khosbayar, A., Angarag, N., Andrade, M., Miller, R. (2024). A Cross-Sectional Study of Depression, Anxiety, and Stress in Mongolians During COVID-19 Lockdowns. *Journal of Health Management*, 26(4).

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Andrade, M., Miller, R., Seeley, E. (2024). Overcoming poverty: The impact of entrepreneurship training. *Journal of Applied Business and Economics*, 26(6). <a href="https://doi.org/10.33423/jabe.v26i6.7383">https://doi.org/10.33423/jabe.v26i6.7383</a>

# Rhoads, Kevin (Assistant Professor)

Journal Article, Academic Journal (Published)

Rhoads, K. (2025). BUSINESS MODEL CHANGES AND THEIR IMPACT ON NEW VENTURE PERFORMANCE. *The Journal of Business Leadership*, 32(1), 124-127. <a href="https://aspire.apsu.edu/items/2630cb37-2f44-4eb7-bd50-947481284ebf">https://aspire.apsu.edu/items/2630cb37-2f44-4eb7-bd50-947481284ebf</a>

#### Seeley, Eugene (Professor)

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## Witt, Phillip (Associate Professor)

Journal Article, Academic Journal (Published)

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## Eckton SFHEA, Darin R.

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# Johnson, Benjamin A (Associate Professor)

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#### Alin, Pauli (Assistant Professor)

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#### McLaughlin, Stephen D. (Assistant Professor)

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# **Theatrical Arts Stage Screen**

## Grant, Morgan C.

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## Newman, John D. (Associate Professor)

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## **Uncategorized Department**

#### Slack, Jason V.

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