

# Faculty Achievements

February 2021–June 2021

## **Mary Assad, full-time lecturer, Department of English**

### *Awards and Honors*

- SAGES Excellence in Writing Instructor Award.

## **Cynthia Beall, Distinguished University Professor and Sarah Idell Pyle Professor of Anthropology**

### *National and International Conference Presentations*

- *Healthy hypoxia: oxygen delivery characteristics of ethnic Tibetans*; Invited presentation for: The Third Congress of the Asian Society of Sleep Medicine (ASSM 2021), May 14-17, Beijing, China.

## **Peter Bennett, associate professor, Department of Music**

### *Books and Publications*

- [\*Music and Power at the Court of Louis XIII: Sounding the Liturgy in Early Modern France\*](#). Cambridge and New York: Cambridge University Press, 2021.
- Bennett Bennett, Peter, and Bernard Dompnier, eds, *Cérémonial politique et cérémonial religieux dans l'Europe moderne: Échanges et métissages*. Paris: Classiques Garnier, 2020.

## **Beth Carter, assistant professor, Department of Modern Languages and Literatures**

### *National and International Conference Presentations*

- *Teaching the Tale of Genji*, Case Western Reserve University, Cleveland, Ohio, organizer and participant, June 10, 2021.

## **Michael Clune, Knite Professor of Humanities, Department of English**

### *Books and Publications*

- [\*A Defense of Judgment\*](#). University of Chicago Press, April 2021.

#### *National and International Conference Presentations*

- Invited Lecture: *Judgment and Violence in Midcentury Harlem*, Yale University (May 21, 2021).
- Conference Presentations: *Aesthetic Expertise*, American Comparative Literature Association Conference, (virtual, due to coronavirus), April, 2021; *Weird Drieser*, Modern Language Association Conference (virtual, due to coronavirus), January, 2021.

### **Georgia Cowart, chair, Department of English; and professor, Department of Music**

#### *Other Achievements*

- Elected President of the American Musicological Society for 2022-24.

### **Christopher Cullis, Francis Hobart Herrick Professor of Biology, Department of Biology**

#### *Books and Publications*

- le Roux M-SL, Burger NFV, Vlok M, Kunert KJ, Cullis CA, Botha A-M. [EMS Derived Wheat Mutant BIG8-1 \(\*Triticum aestivum L.\*\)—A New Drought Tolerant Mutant Wheat Line](#). *International Journal of Molecular Sciences*. 2021; 22(10):5314.

#### *National and International Conference Presentations*

- Invited Keynote speaker: 7th Plant Genomics & Gene Editing Virtual Congress co-located with the 2nd Microbiome for Agriculture Virtual Congress Asia, April 20-21, 2021.

#### *Other Achievements*

- Biology Department Student's Choice Outstanding Faculty Award 2020 (held over from last year).

### **Pavel Fileviez Perez, associate professor, Department of Physics**

#### *Awards and Honors*

- Glennan Fellowship.
- International Advisory Committee, International Symposium on Particles, Strings and Cosmology (PASCOS2021), Center for Theoretical Physics of the Universe, Korea, June 2021.
- Convener: ICTP-Latin America, ICTP Diploma 30th Anniversary Symposium, Trieste, Italy.

#### *National and International Conference Presentations*

- On Gauge Theories and the TeV Scale, Plenary talk given at the 14th International Conference on Interconnections between Particle Physics and Cosmology (PPC2021), May 2021, USA.

- The New Physics Scale: New Forces and Dark Matter, Plenary talk given at the International Workshop FT-45: Del Cosmos a los Quarks, March 2021.

## **Matthew Garrett, associate professor, Department of Music, and director of University Center for Innovation in Teaching and Education (UCITE)**

### *Books and Publications*

- Garrett, M. L., & Palkki, J. (2021). [\*Honoring Trans and Gender-Expansive Students in Music Education\*](#). Oxford University Press.

### *National and International Conference Presentations*

- Fourth Symposium for LGBTQ Studies and Music Education, international conference presentation of research material associated with the book.

### *Other Achievements*

- Served as chair of the Symposium for LGBTQ Studies and Music Education.

## **Jay Geller, Samuel Rosenthal Professor of Judaic Studies, Department of History**

### *Awards and Honors*

- *Die Scholems. Geschichte einer deutsch-jüdischen Familie* listed among the Sachbücher des Monats, list of ten best non-fiction books in Germany, awarded by Die Welt, Westdeutscher Rundfunk, Neue Zürcher Zeitung, and Radio Österreich, for March 2021.
- *Die Scholems. Geschichte einer deutsch-jüdischen Familie* was Book of the Week on Deutschlandfunk, German national public radio, on February 7, 2021.

## **Elina Gertsman, Archbishop Paul J. Hallinan Professor in Catholic Studies II, Department of Art History and Art**

### *Books and Publications*

- Book (edited): *Abstraction in Medieval Art: Beyond the Ornament*. Amsterdam: Amsterdam University Press, 2021.
- Book (authored): *The Absent Image: Lacunae in Medieval Books*. University Park, PA: Penn State Press, 2021.
- Article: *Au-delà des sens, l'abstraction [Abstraction beyond the Senses]* (with Vincent Debiais). *Convivium* VIII/1, special issue: *Objects Beyond the Senses*, eds. Ivan Foletti and Philippe Cordez (2021): 28-51.

- Article: *Iconography and the Loss of Representation*. In *The Lives and Afterlives of Medieval Art*, eds. Pamela Patton and Henry D. Schilb. Series: Signa. Papers of the Index of Medieval Art 1 (University Park, PA: Penn State Press, 2021), 127-59.

#### *National and International Conference Presentations*

- *Nascent Nacre: Abstraction as Withdrawal*. Abstraction in Medieval Art symposium, École des hautes études en sciences sociales. June 16, 2021.
- *The Ambrosian Tanakh*. Global Horizons in Pre-Modern Art: Looking Together series. University of Bern. Bern, Switzerland. June 2, 2021.
- *Animal Affinities: Structuring Identity in Medieval Hebrew Manuscripts*. 2021 Baker-Nord Distinguished Faculty Lecture. April 22, 2021.
- Presenter and discussant, with Gerhard Lutz (Cleveland Museum of Art) in the Mining the Collection series, International Center for Medieval Art. March 4, 2021.

#### *Other Achievements*

- Chair and organizer of three sessions and a roundtable, *The Breath of All that Lives: New Research in Medieval Jewish Art*. The 55th International Congress on Medieval Studies. May 10-15, 2021.

## **Melvyn Goldstein, Distinguished University Professor and John Reynolds Harkness Professor, Department of Anthropology**

#### *Books and Publications*

- Chinese Language edition of Melvyn C. Goldstein. *A History of Modern Tibet, Volume 4, In the Eye of the Storm, 1957-1959*. Chinese University of Hong Kong Press, 2021, pp. 672. [Original English edition, U. of California Press, 2019, pp. 569].

## **Brian Gran, professor, Department of Sociology**

#### *National and International Conference Presentations*

- [Presentation to the Oxford Children's Rights Network through Oxford University's Bonavero Institute of Human Rights](#). May 5, 2021.

## **Paul Hay, visiting assistant professor, Department of Classics**

#### *Other Achievements*

- Ancient Worlds, Modern Communities grant from the Society of Classical Studies for a project entitled: *Honoring Esteemed Alumnae of Color: Helen and Dorothy Chesnutt*.

## **Kevin Inouye, assistant professor, Department of Theater**

### *Books and Publications*

- Associate editor of *The Fight Master*, the journal of the Society of American Fight Directors.
- Fight Designer for Karamu House's production of *Greenwood: An American Dream Destroyed*.
- Fight Designer for Cleveland Institute of Music's *Dido & Aneas*.
- Actor in Relative Theatrics', *Lilith in Pisces*.
- Director of an online Staged Reading of David Ives' *The Liar* for CWRU Theater Department.

### *Awards and Honors*

- Awarded a Glennan Fellowship for Motion Capture in Performance Training.
- Awarded an Aces+ Opportunity grant for Motion Capture in Performance Training.

## **Eva Khana, Distinguished University Professor, Robson Professor, Department of Sociology**

### *Books and Publications*

- Kahana, E., Kahana B., & Ermoshkina P. (2021). *The many faces of creativity in late life*.
- Russ, J. Hoffmann, & J. Kaufman (Eds.), *Handbook of Lifespan Development and Creativity*. Cambridge University Press.
- Yu, J., Kahana E., Kahana B., Zheng, Y. (2021). *Driving cessation in old age: Gender influences on mortality*. *Journal of Aging and Health*, 1-11. doi: 10.1177/0898264321991254.
- Yu, J., Wenxuan, C., & Kahana, E. (2021). *Investigating factors of active aging among Chinese older adults: A machine learning approach*. *The Gerontologist*. doi: 10.1093/geront/gnab058.
- Lee, J. E., Kim, D., Kahana, E., & Kahana, B. (2021). *Evaluating the feasibility and acceptability of future care planning with older adults*. *Journal of Human Science Extension*.
- Kahana, E. (2021). *Improving the end-of-life experience of elderly patients and their families: Policy and practice fall short of providing comfort and support*. Editorial. *Journal of Elder Policy*, 2, 1-6.

## **Lydia Kisley, Warren E. Rupp Assistant Professor, Department of Physics**

### *Books and Publications*

- Yoshida, S.; Kisley, L. *Super-resolution fluorescence imaging of extracellular environments*. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 2021, 257, 119767. DOI: 10.1016/j.saa.2021.119767.

- Yoshida, S.; Schmid, W.; Vo, N.; Calabrese, W.; Kisley, L. *Computationally-efficient spatiotemporal correlation analysis super-resolves anomalous diffusion*. *Optics Express* 2021, 5, 7616–7629. DOI: 10.1364/OE.416465.

#### *Awards and Honors*

- Nominated for the J. Bruce Jackson, M.D. Award for Excellence in Undergraduate Mentoring.

#### *National and International Conference Presentations*

- Presentation: *Single molecule imaging of corrosion*, Probing Chemical Reactions by Single-Molecule Spectroscopy Conference, Remote, June 8, 2021. Hosts: Suzanne Blum and Randall Goldsmith.
- Presentation: *Dynamics of protein fouling on PEG-functionalized polyurethane using super-resolution imaging*, CWRU-Lubrizol Technology Collaboration Seminar Update, Virtual, May 25th, 2021. Host: Lubrizol Corporation.

#### *Other Achievements*

- Session Chair, Colloids and Interfaces Applied to Biology and Medicine for the 2021 American Chemical Society Colloids and Surface Science Symposium, June 14–16, 2021.
- Outreach Presentation: Stories of Science in the Cleveland Cultural Gardens, Institute for the Science of Origins Life, the Universe, and Hot Dogs series, May 20, 2021.

### **Nathan Kruse, associate professor, Department of Music**

#### *Books and Publications*

- Kruse, N. B. (2021). [Reminiscence and music participation among older adults](#). *Bulletin of the Council for Research in Music Education*, 228, 40–58.

### **Walter Lambrecht, professor, Department of Physics**

#### *Books and Publications*

- [Spin-polarized two-dimensional electron/hole gases on LiCoO<sub>2</sub> layers](#). Santosh Kumar Radha, Walter R. L. Lambrecht. *SciPost Phys.* 10, 057 (2021).

## **Daley Margaretmary, associate professor, Department of Modern Languages and Literatures**

### *Books and Publications*

- *The Illegitimacy of Authorship and the Legitimization of Passion in Agnes von Lilien. Writing the Self, Creating Community: German Women Authors and the Literary Sphere, 1750-1850.* Ed. Elisabeth Krimmer and Lauren Nossett. Rochester, NY: Camden House, 2020: 207–229.

### *National and International Conference Presentations*

- International conference: *Artist or Dilettante: Identity Issues in an Austrian Novel* by Karoline Pichler. International Society of Eighteenth-Century Studies Congress (every 4 years), Edinburgh, Scotland.

## **Rachel Mulheren, assistant professor, Department of Psychological Sciences**

### *Awards and Honors*

- Glennan Fellowship.

## **Lisa Nielson, Anisfield-Wolf SAGES Fellow, Department of Music and SAGES**

### *Books and Publications*

- Nielson, L. (2021). [\*Music and musicians in the medieval Islamic world: a social history\*](#). I.B. Tauris.

## **David Rothenberg, associate professor and department chair, Department of Music**

- Co-editor, with Jane Hatter. [\*Early Modern Commemorations\*](#). Special issue, *Early Music* 48/4 (November 2020).
- Author. [\*Eternal Rest, Perpetual Light and the Last Judgment: Antoine Brumel's Dies irae in the Early Requiem Tradition\*](#). In *Early Modern Commemorations* edited by Jane Hatter and David J. Rothenberg. Special issue, *Early Music* 48/4 (November 2020): 479–93.

## **Maddalena Rumor, lecturer, Department of Classics**

### *Books and Publications*

- Rumor, M., *Dreck-, Deck-, or What the Heck?* *Le Journal des Médecines Cunéiformes* 36 (2020), pp. 37–53.

### *Awards and Honors*

- National Endowment for the Humanities (NEH) Summer Stipend 2021.

- American Council of Learned Societies (ACLS) Fellowship awarded for the academic year 2020-2021 for the book project: *Dreckapotheke in Ancient Mesopotamia and the Graeco-Roman World*.

#### *National and International Conference Presentations*

- Presented *The Identification of the Square Aspect in Babylonian Astro-medicine: Some Clues from Greco-Roman Sources*. Classical Association of the Middle West and South (CAMWS), 117th Annual Meeting. Cleveland, Ohio, (April, 2021).
- Presided "Medicine" Panel. *Classical Association of the Middle West and South (CAMWS)*, 117th Annual Meeting. Cleveland, Ohio (April, 2021).

### **Sandra Russ, Distinguished University Professor and Louis D. Beaumont University Professor**

#### *Books and Publications*

- Dimitropoulos, A., Zyga, O., Doernberg, E., & Russ, S. W. (2021). *Show me what happens next: Preliminary efficacy of a remote play-based intervention for children with Prader-Willi syndrome*. *Research in Developmental Disabilities*, 108, 103820.

### **Rachel Sternberg, associate professor, Department of Classics**

#### *Books and Publications*

- [\*The Ancient Greek Roots of Human Rights\*. University of Texas Press, 2021.](#)

### **Laura Tartakoff, senior instructor, Department of Political Science**

#### *Books and Publications*

- *Angels and Fish, Myths and Mystery: A Brief Bilingual Book of Poems*. Madrid, Betania, 2021

### **Peter Thomas, professor, Department of Mathematics, Applied Mathematics and Statistics**

#### *Books and Publications*

- Shusen Pu and Peter J. Thomas, [\*Resolving Molecular Contributions of Ion Channel Noise to Interspike Interval Variability through Stochastic Shielding\*](#), *Biological Cybernetics*, accepted (2021).



- Yangyang Wang, Jeffrey P. Gill, Hillel J. Chiel, and Peter J. Thomas, [Shape versus timing: linear responses of a limit cycle with hard boundaries under instantaneous and static perturbation](#), SIAM Journal on Applied Dynamical Systems, 20 (2), 701744. (2021).
- Zhuojun Yu and Peter J. Thomas [Dynamical Consequences of Sensory Feedback in a Half-Center Oscillator Coupled to a Simple Motor System](#), Biological Cybernetics, published online March 03, (2021). [Related code](#).

#### *Awards and Honors*

- National Science Foundation, Division of Mathematical Sciences, Mathematical Biology program, \$300,000 grant to study "Stochastic shielding for dimension reduction of biological systems."

#### *National and International Conferences and Presentations*

- SIAM Conference on Applications of Dynamical Systems. May 24, 2021. Talk (remote): [When can a linear vector field lead to limit cycle dynamics?](#) As part of MS56, Pattern Formation in Reaction Networks.

#### *Other Achievements*

- Organizing committee, International Conference on Mathematical Neuroscience (2021).

### **David Vegh, associate professor, Department of Theater**

#### *Other Achievements*

- Performances: Appearing as an actor in two projects currently streaming on Netflix. The series *Manhunt: Deadly Games* (episode titled *Army of God*) and the feature film, *Acts of Violence*, starring Bruce Willis and Cole Hauser.

### **Joy K. Ward, dean of the College of Arts and Sciences and professor of Biology**

- Katie M. Becklin (Ed.). Joy K. Ward (Ed.). Danielle A. Way (Ed.). (2021). [Photosynthesis, Respiration, and Climate Change \(Advances in Photosynthesis and Respiration\)](#). Springer Publishing.

### **Timothy Wutrich, senior instructor, Department of Classics**

#### *National and International Conferences and Presentations*

- Directed a production of the ancient Roman playwright, Plautus *Amphitryon* at the annual meeting of the Classical Association of the Middle West and South (CAMWS). The production

premiered on Zoom on April 9, 2021, and included Wutrich's own translation from the Latin of three scenes written during the Italian Renaissance to fill a gap in the ancient play.