

Alfred University

October 2020

Out of the Classroom

A newsletter of faculty activities and accomplishments

Bob Myers, Professor of Anthropology, had his essay on time and ways the pandemic has disrupted our senses of time, "[\(COVID\) Time Grinds On,](#)" published online in *Anthropology Now* in early September.



Johnathan Hopp presented a solo show at the Eutectic Gallery in Portland, OR. This series of work is an inquiry into layering printed Eutectic glazes and clays into the cast surface of an object. The work was made using a process by which the production steps are reversed – first the surface is printed flat on a piece of large paper, then it is rolled up or folded and then porcelain cast into it. The series is a product of curiosity about melting things together, taking separate materials and heating them until they become one material, layering substances with different visual and mechanical properties to see what they do to each other. Eutectic glazes melt late in the firing and relax the surface of the clay all of a sudden- pulling the form and causing it to warp.

Joe Petrillo, Professor of Math, has had the second of two papers completed during his spring 2020 sabbatical accepted for publication in the peer-reviewed journal, *Advances in Group Theory and Applications*, under the title, "Transitive and Inherited Subgroups." The primary purpose of this work is to consider the notions of transitivity and inheritance not only as properties of other subgroup properties, but as properties of subgroups themselves. This study develops first principles and forms the foundation for new ideas and directions for future research.

Colleen Wahl was awarded the New York State Dance Education Association (NYSDEA) 2020 Dance Education Researcher Award. This honor recognizes an individual who has made a unique contribution to the field of dance education through creative and /or scholarly research.

Jean Cardinale is the first author on a new publication: an online Interactive Video Vignette (IVV) *To Ferment or Not to Ferment: That is the Question* (Cardinale JA, Newman DL, Wright LK). This is an online IVV designed to help students learn key concepts of fermentation and respiration. (J. Microbiol. Biol. Educ. August 2020 vol. 21 no. 2 doi:10.1128/jmbe.v21i2.1895) This publication is the latest to result from her work on the NSF funded project "Development and Assessment of Interactive Video Vignette Modules for Biology Teaching." Like previous publications from this work, the authors are showing that a new type of interactive educational tool is effective in teaching in-class work to primary students, resulting in greater learning gains when they are learning challenging material.

Jean has also been invited to be a member of the first cohort of educators to participate in the National Science Foundation (NSF) funded research coordination network for undergraduate biology education (RCN-UBE): Engaging Educators in Developing and Using Molecular Case Studies at the Interface of Biology and Chemistry. She has been working with the organizers of the RCN through a Molecular CaseNet QUBES faculty mentoring group to develop modules for introductory students which introduce concepts related to the exploration of three-dimensional shapes and protein interactions, and participated in the [BIOME institute](#) this summer as a result of this work.

Bob Maiden's article, *Serendipity, Good Choices and Some Risk Taking*, *Gerontology & Geriatrics Education* was published. This is based on Dr. M. Powell Lawton's autobiography (2000) and in the Gerontological Society of America marking its 75 years of leadership in the field of gerontology. To recognize this milestone, the Society is showcasing its impact through our journals, meetings, programming, advocacy and policy efforts. They are celebrating the collective accomplishments of members that have strengthened the field of aging and will empower them for further success in the future.

At the time Powell wrote his autobiography, he was 77 years old and still working full time, having un-retired himself a few years earlier. Bob conducted a year-long Administration on Aging fellowship at Philadelphia Geriatric Center (PGC) where Powell mentored him and was his outside dissertation advisor at the New School for Social Research.