Faculty Development Committee Annual Report, 2020-2021

Members:

- Silvia Carli, Philosophy (Chair, 2020-2021)
- Jennifer Delton, History (Faculty Representative, 2020-2021)
- Sylvia McDevitt, Biology (Faculty Representative, 2020-2021)
- Matt Wilt, Art (Faculty Representative, 2020-2021)
- Janet Casey, Associate Dean of Faculty (non-voting)
- Mary Hoehn, Sponsored Research Director (non-voting)

The year in summary

The FDC met formally 12 times during the academic year. Minutes are available at https://www.skidmore.edu/fdc/meeting_dates_and_minutes/index.php

Due to the Covid-19 emergency and the subsequent requisitioning of funds by the College, FDC was unable to award the Faculty Development Grants in the Fall semester. In solidarity with the current Faculty, moreover, the Emeriti Faculty elected to forego the Emeriti Faculty Grants in Fall 2020.

FDC completed its remaining regular business, which included:

- Review of nominations and faculty files, and designation of the recipients of the three major faculty awards: the Phyllis A. Roth Distinguished Faculty Service Award, the Edwin M. Moseley Faculty Lectureship, and the Ralph A. Ciancio Award for Excellence in Teaching.
- Review and award of Faculty Development Grants spring round, Emeritus Faculty
 Development Grants spring round, Faculty Research Initiative Grants, and the Kress
 Family Creative Pedagogy Grant.
- Review and recommendation to the Office of the Dean of the Faculty awards for Full Year Sabbatical Leaves for 2021-2022, Full Year Sabbatical Enhancement for 2021-2022, Semester Sabbatical Leaves for Fall 2021, Semester Sabbatical Leaves for Spring 2022.
- Review and award of Faculty/Student Summer Collaborative Research Grants and Schupf Scholar Research Grants.
- Consultation (through the Associate Dean of the Faculty) with the SGA regarding the selection of the faculty speaker for the 2021 Commencement.

Please see the attached list of awards and grants given during the 2020-2021 academic year.

 In addition, the committee submitted proposed revisions to the Faculty Development Handbook language—concerning the selection process of the three major Faculty Awards and criteria for the evaluation of Faculty Development Grants proposals—to the Dean, which will be considered over the summer.

The Committee wishes to thank Janet Casey for her contribution and institutional perspective, Mary Hoehn for her work managing grant applications and budgetary details, and Debbie Peterson and Sue Blair for their invaluable administrative support.

Incoming Committee membership

- Silvia Carli, Philosophy (Chair)
- Sylvia McDevitt, Biology
- Flagg Taylor, Political Science
- Matt Wilt, Studio Arts
- Janet Casey, Associate Dean of Faculty (non-voting)
- Mary Hoehn, Sponsored Research Director (non-voting)

Respectfully submitted,

Silvia Carli, Chair 2020-2021

2020-21 Faculty Development Grants and Awards

Distinguished Faculty Service Award

Hofmann, Mark

Professor, Mathematics and Statistics

Edwin M. Moseley Faculty Lectureship

Nathan, Daniel

Professor, American Studies

The Ralph A. Ciancio Award for Excellence in Teaching

Lopez, Hassan

Professor, Psychology

Faculty Development Grants

Benzon, Paul

Assistant Professor, English

Unbound Things: Fragments of Print at the End of the World

Bogin, Benjamin

Associate Professor, Asian Studies

Seeing the Buddha in Contemporary Art

Buchman, Lindsay

Visiting Assistant Professor, Art Stretagems

Cermatori, Joseph

Assistant Professor, English
Finalizing Book Manuscript: Baroque Modernity

Day-O'Connell, Jeremy

Associate Professor, Music Language and Music

Day-O'Connell, Jeremy

Associate Professor, Music Retooling: Jazz Piano

Lee, Sang Wook

Professor, Art *Hwahyejang*

ParkeHarrison, Robert

Professor, Art *Eco Actions*

Possidente, Bernard

Professor, Biology

Does Circadian Disruption Alter the Incidence of Dental Caries in Mice on an Iron-Deficient Diet?

Skubi, Kazimer

Visiting Assistant Professor, Chemistry

Aromatic Functionalization using Visible Light

Smemo, Kurt

Assistant Professor, ESS

Plant-microbe feedback controls community composition and ecosystem processes in temperate forests

Sweeney, Sarah

Associate Professor, Art

The Reanimation Project (Phase One-Prototype)

Thebaut, Nancy

Assistant Professor, Art History

Research and image acquisition for book project

Faculty Research Initiative Grants

Donovan, Mary Kate

Assistant Professor, WLL

Chinese Spaniards: Race, Migration, and Representation in Contemporary Spain

Ives, Stephen

Associate Professor, HHPS

Exploring the Impact of Dietary Capsaicin on the Neuroimmune Response to Exercise

Sattler, Paul

Professor, Art

The Neighborhood: A Suite of New Paintings

Scarce, Rik

Professor, Sociology

Rensselaer: Environmental Injustice on the Hudson

Schofield, Casey

Associate Professor, Psychology

Refining a measure of knowledge about therapy that works

Emeritus Faculty Development Grants

Anzalone, John

World Languages and Literatures

Fashion Plates: The French Fashion Illustrators of the Great War/Visit to the National WWI Museum on Kansas City

Kress Family Creative Pedagogy Grant

Thebaut, Nancy

Assistant Professor, Art History

A Materials-Based Approach to Art History

Faculty Student Summer Research Program

Atalan-Helilcke, Nurcan

Associate Professor, Environmental Studies and Sciences

Sustainable Halal: Food Choices of Muslim Women in the Capital District Region

Ball, K. Aurelia

Assistant Professor, Chemistry

HIV Vif interactions with human proteins

Bettigole, Charlie

Assistant Librarian, Director, GIS Center, Scribner Library

High Resolution 3D Mapping of Forest Structure on Dome Island

Biberman-Ocakli, Yelena

Associate Professor, Political Science

Anti-Empire Imperialism? Comparing the Ideas Fueling US and USSR Global Hegemonies

Brezny, Anna

Assistant Professor, Chemistry

New Methods for the Oxidative Cleavage of Alkenes

Brezny, Anna

Assistant Professor, Chemistry

Development of Methods for Electrochemical Aerobic Alkene Epoxidation

Curley, Dan

Associate Professor, Classics

Carmen at Error: Role-Playing in the Latin Classroom

Frederick, Kimberley

Professor, Chemistry

Development of Low Cost Method for Analyzing Iodide in Hydrofracking Flowback Water

Frederick, Kimberley

Professor, Chemistry

Determination of soil nutrients with 3D printed microfluidic chips

Frey, Steven

Associate Professor, Chemistry

Assessing the Stability of Biomimetic Manganese(II) Compounds

Frey, Steven

Associate Professor, Chemistry

Synthesis and Characterization of Manganese(II) Compounds with Macrocyclic Ligands as Superoxide Dismutase Enzyme Mimics

Goff, Sandra

Assistant Professor, Economics

Addressing Sucker Aversion in Prosocial Behavior

Goff, Sandra

Assistant Professor, Economics

Framing Externalities

Hart, Siobhan

Associate Professor, Anthropology

Historical Archaeology at the Denton Home Site, Greenfield, NY: Metal Detection and Ground Penetrating Radar

Hernandez, Ruth

Visiting Assistant Professor, Sociology

Locating the Experiences of Transnational Fathers in Sending Communities

Hurst, Heather

Associate Professor, Anthropology

Recreating an agricultural land use map from three dimensional models of a Maya city site in Guatemala

Ives, Stephen

Associate Professor, HHPS

Potential Racial Differences in Sitting-Induced Vascular Dysfunction: Is Intermittent Passive Leg Movement an Effective Countermeasure?

Kellogg, Karen

Associate Professor, ESS

An Analysis of Energy, Equity, Wind, and the Accelerated Transition to Renewable Energies

Kennerly, William

Senior Teaching Professor, Chemistry

Quantum mechanics of tryptophan fluorescence

Lagalwar, Sara

Associate Professor, Neuroscience

Targeting the MICOS Complex in SCA1 Cell Lines

Lepkowska-White, Ela

Professor, M&B

Millennial Strong: Blavity Addressing the Needs of Black Communities

Melekis, Kelly

Associate Professor, Social Work Bringing Death to Life

Paul, June

Assistant Professor, Social Work

Ecomapping as a Practice Framework for Working with LGBTQ Youth

Prasad, Aarathi

Assistant Professor, Computer Science

Design, implementation and pilot testing of ScreenSnooze v1.0

Prasad, Aarathi

Assistant Professor, Computer Science

Secure sharing of COVID-19 health data

Reilly, Christine

Assistant Professor, Computer Science

Implementing a Business Item Order Process on a Native Graph Database

Reilly, Christine

Assistant Professor, Computer Science

Implementing the GraphMore Model on a Native Graph Database

Roca, Maryuri

Senior Teaching Professor, Chemistry

Effect of the Silica Shell of Silver Nanoparticles in the Optical Properties of Polymeric Films

Vecsey, Chris

Assistant Professor, Neuroscience

The Evening Blues: How Light Color Late in the Day Affects Sleep and Rhythms in Drosophila melanogaster

Vecsey, ChrisAssistant Professor, Neuroscience
Optogenetic assessment of the roles of neuropeptide neurons in regulating sleep