**Morgan State University Faculty Development Workshops**

***Course name:***  Grants, Pedagogy, MSU History 101

Term: Fall 2022 / Spring 2023

Location: Zoom Link

<https://morganstate.zoom.us/j/95469966706?pwd=b3hHVHNwdFhoT0tXZVh4OWNGRm55Zz09>

Meeting ID: 954 6996 6706

Passcode: 538253

+1 301 715 8592 US (Washington DC)

Times: Section 1: Mondays, 11:00 AM – 12:00 PM

OR

Section 2: Thursdays, 11:00 AM – 12:00 PM

***Primary Instructors:*** Farin Kamangar, MD, PhD

Assistant Vice President for Research

[farin.kamangar@morgan.edu](mailto:farin.kamangar@morgan.edu)

Gillian Silver, MPH, CPH

Director, Office of Research Administration

[gillian.silver@morgan.edu](mailto:gillian.silver@morgan.edu)

Laura Dorsey-Elson, PhD

Director, Center for Innovative Instruction and Scholarship (CIIS)

[Laura.dorseyelson@morgan.edu](mailto:Laura.dorseyelson@morgan.edu)

Edwin Johnson, PhD

Special Assistant to the Provost, MSU Historian

[edwin.johnson@morgan.edu](mailto:edwin.johnson@morgan.edu)

***Seminar Series Description:***

These seminars are intended to enhance the capacity of MSU faculty members, especially newly hired tenure-track faculty members, to become stronger researchers and educators, and become more familiar with the history, culture, and accomplishments of MSU. The seminars focus on grant writing, as well as achieving excellence in higher education instruction. To provide context of the research mission and pedagogy, one session is dedicated to the history and mission of MSU.

***Objectives for Grant Preparation:***

1. List some benefits of sponsored projects to the institution, faculty, and students
2. Describe the life cycle of sponsored awards
3. Identify the sources of grant funding, especially those that are targeted toward HBCUs and other minority-serving institutions
4. Write well-prepared proposals for sponsored projects
5. Prepare budgets for sponsored projects
6. Prepare other auxiliary material (e.g., biosketches, letters of collaboration, etc) for grants

***Objectives for Pedagogical Enhancement:***

1. To discuss the concept of reflective teaching and how it is fostered at Morgan State University
2. To survey selected theory-grounded, effective practices in higher education instruction

***Teaching Methods and Activities:***

1. Lectures by the primary instructors and other experts
2. Assignments to identify opportunities and write proposals
3. Assignments to sign up for various databases
4. Presentations by the participants
5. Multiple choice questions (a mixture of simple and complex questions)
6. Engaging in-session activities
7. Active Learning
8. Projects

***Desired Outcome for Grant Preparation:***

Participants are required to:

* Have a proposal ready for submission by June 30, 2023.
* Identify 2 to 3 additional funding opportunities and have an initial plan for submission.
* Identify and work with a Research Realization Partner.

***Desired Outcome for Pedagogical Enhancement:***

Participants will be able to:

* Describe the benefits of reflective teaching
* Articulate an evidence-based understanding of metacognition, attention, and distraction
* Define, compare, and contrast Behaviorism and Constructivism learning theories.
* Identify and differentiate between the levels of Bloom's Taxonomy.
* Distinguish between learning goals, objectives, and outcomes on a course syllabus
* Recall and describe the three levels/aspects of classroom engagement
* Explain 10 suggested inclusive practices for classrooms
* Describe the concept of student assessment
* Discuss the importance, forms, purposes, and methods of student assessment

***Course Schedule:***

There will be a total of 20 sessions (listed below). Each session will be one hour. Sessions, dates, and content are listed below. Participants may choose one of the two sections for each seminar. For example, the participants may choose to attend either the Oct 10 or Oct 13 seminar.

**Fall 2022**

Week 1 (Oct 10, Oct 13)

* Introductions
* Overall curriculum
* The purpose of sponsored funds
* The benefits to faculty, students, and the institute
* Homework: Study PI Handbook #1

Week 2 (Oct 17, Oct 20)

* Different types of awards
* Sources of funding
* Sign up for PIVOT-RP
* Homework: Sign up for ORCID, ScienCV, Google Scholar, and appropriate federal database

Week 3 (Oct 24, Oct 27)

* Funding agencies (more detail)
* Opportunities for HBCUs in particular
* Homework: Study PI Handbook #1, ORA website

Week 4 (Oct 31, Nov 3)

* Grant life cycle
* Homework: Study PI Handbook #1

Week 5 (Nov 7, Nov 10)

* Reflective Teaching at Morgan State University
* Teaching & Learning Foundations

- Readings & Resources

[Understanding the Science of Teaching & Learning](https://drive.google.com/file/d/14hrs2lpoAH-Ns95UNqRJvR_kwtHOUVjA/view?usp=sharing)[Understanding Your Students & How They Learn](https://drive.google.com/file/d/1AgMKKP8kB_baApJBKR3OUaOg4gKQ1MYc/view?usp=sharing)

[Reflective Teaching](https://poorvucenter.yale.edu/ReflectiveTeaching#:~:text=Reflective%20teaching%20involves%20examining%20one's,for%20evidence%20of%20effective%20teaching.) (WEBSITE)

[Goals, Objectives & Learning Outcomes](https://youtu.be/g_Xm5IljYKQ) (VIDEO)

Week 6 (Nov 14, Nov 17)

* Responsible conduct of research
* CITI
* Homework: Sign up for CITI, complete the relevant parts (by February) , Study PI Handbook #1

Week 7 (Nov 21 only)

* Budget basics
* Homework: Study PI Handbook #1, PI Handbook #2

Week 8 (Dec 5, Dec 8)

* Financial compliance
* Homework: Select a topic and a mechanism for grant submission (by January)
* Homework: Study PI Handbook #1

**Spring 2023**

Week 9 (Jan 19, 11 AM to 1 PM)

* Morgan State University’s history

Week 10 (Jan 23, Jan 26)

* Review of Fall sessions
* Report on topics and mechanisms

Week 11 (Jan 30, Feb 2)

* Grant review criteria
* Homework: Review your FOA for criteria

Week 12 (Feb 6, Feb 9)

* Best Practices in Engaged & Inclusive Teaching
* Assessing Student Learning

- Readings & Resources

[How to Solve the Student Disengagement Crisis](https://drive.google.com/file/d/1GffSbymC85Al5VkCDUSCnQOPfYPGyWCP/view?usp=sharing)

[Inclusive Teaching Practices - ACUE](https://drive.google.com/file/d/1fj8uU5MKCdtKJMwSa6r_S_Nj_rcB8SSz/view?usp=sharing)

[Student Assessment in Teaching and Learning](https://drive.google.com/file/d/1Fdj8OfbTuOYm5KR27taQXzoD2rxQOo0Z/view?usp=sharing)

Week 13 (Feb 13, Feb 16)

* Specific aims and research plan
* Homework: Write one for your grant

Week 14 (Feb 20, Feb 23)

* Specific aims and research plan (ctd.)
* Homework: Continue working on the material

Week 15 (Feb 27, March 2)

* Specific aims and research plan (ctd.)
* Homework: Continue working on the material

Week 16 (Mar 27, Mar 30)

* Specific aims and research plan (ctd.)
* Homework: Complete the first draft

Week 17 (Apr 3, Apr 6)

* Budget
* Homework: Review PI Handbook #2
* Homework: Prepare a budget and budget justification for your grant

Week 18 (Apr 17, Apr 20)

* Budget (ctd.)
* Ancillary (resources and facilities, biosketches, and letters of support/commitment)
* Home work: Prepare the relevant documents for your proposal

Week 19 (Apr 24, Apr 27)

* Review of proposals
* Homework: Work with your mentor

Week 20 (May 1, May 4)

* Submission of grants (internal routing form, funding agency forms, etc)
* Homework: Get to know the ORA colleagues who assist you with submission

***Readings & Resources:*** MSU PI Handbook, Part 1: General Principles

MSU PI Handbook, Part 2: Preparing Budgets

*Pedagogy session readings, resources and due dates are within the syllabus*

***Other course material:*** Slides, summary notes, quizzes, multiple choice questions, etc., will be posted on our website.

***Presence:*** The participants are expected to attend at least 80% of the seminars (16 out of 20 seminars).