NSF CURRENT AND PENDING SUPPORT

PI/co-PI/Senior Personnel: Rushton, Gregory

PROJECT/PROPOSAL CURRENT SUPPORT

1. Project/Proposal Title: Investigating Classroom Discourse in Active Learning Environments for Large Enrollment Chemistry Courses

   Proposal/Award Number (if available): 1914813

   Source of Support: National Science Foundation

   Primary Place of Performance: MTSU

   Project/Proposal Support Start Date (if available): 2019/10

   Project/Proposal Support End Date (if available): 2023/09

   Total Award Amount (including Indirect Costs): $609,435

   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2020	1
2021	1
2022	1
2023	1

2. Project/Proposal Title: PDConnect: A Scalable Community Approach to Improving Instruction in AP Chemistry Nationwide

   Proposal/Award Number (if available): R305A180509

   Source of Support: Institute of Education Sciences

   Primary Place of Performance: Middle Tennessee state university

   Project/Proposal Support Start Date (if available): 2018/09

   Project/Proposal Support End Date (if available): 2021/08

   Total Award Amount (including Indirect Costs): $1,398,358

   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2020	2
2021	2

3. Project/Proposal Title: Collaborative Research: Teacher Leadership (T-Lead): Investigating the Persistence and Trajectories of Noyce Master Teaching Fellows

   Proposal/Award Number (if available): 1758342

   Source of Support: National Science Foundation

   Primary Place of Performance: Middle Tennessee State University

   Project/Proposal Support Start Date (if available): 2018/06

   Project/Proposal Support End Date (if available): 2021/12

   Total Award Amount (including Indirect Costs): $282,087

   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2020	1
2021	1

4. Project/Proposal Title: Collaborative Research: Exploring the Impact of Noyce Master Teaching Fellowship Programs on Teacher Retention: The Role of Motivation, Leadership, and School-Work Environment

   Proposal/Award Number (if available): 1949925

   Source of Support: National Science Foundation

   Primary Place of Performance: Middle Tennessee State University

   Project/Proposal Support Start Date (if available):

   Project/Proposal Support End Date (if available):

   Total Award Amount (including Indirect Costs): $214,350

   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2020	0.5

Year	Person-months per year committed
2021	0.5
2022	0.5
2023	0.5

PROJECT/PROPOSAL PENDING SUPPORT

1. Project/Proposal Title: Technology-assisted lesson study for developing elementary mathematics teachers expertise in teaching mathematics on scale

   Proposal/Award Number (if available): 2010131

   Source of Support: National Science Foundation

   Primary Place of Performance: Middle Tennessee State University

   Project/Proposal Support Start Date (if available):

   Project/Proposal Support End Date (if available):

   Total Award Amount (including Indirect Costs): $449,997

   Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2020	1
2021	1
2022	1
2023	1

PROJECT/PROPOSAL SUBMISSION PLANNED

1. Project/Proposal Title: A geographic, longitudinal, demographic analysis of STEM teacher persistence and effectiveness

   Proposal/Award Number (if available): 1950181

   Source of Support: National Science Foundation

   Primary Place of Performance: Middle Tennessee State University

Project/Proposal Support Start Date (if available):

Project/Proposal Support End Date (if available):

Total Award Amount (including Indirect Costs): $388,361

Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2020	1
2021	1
2022	1