Overview
The fall meeting of the MSU STEM Education Alliance will serve as a welcome reception and a
networking opportunity for current and new faculty, specialists, staff, post-docs, and graduate
students engaging in and supporting undergraduate STEM education. The theme of the meeting
is Connecting STEM Education Research and Practice. We will invite colleagues from across
campus to share their stories about how education research has informed and impacted
teaching methods, curricular development, and the culture around teaching and learning in
their units. The overall goals of the meeting are to:

- Highlight undergraduate STEM education efforts across the university including ways to
get involved with the STEM education community; and
- Facilitate networking among faculty, specialists, and staff from STEM colleges across
campus.

Agenda

3:30-3:45  Registration and Refreshments

3:45-3:50  Welcome and Meeting Overview
Cori Fata-Hartley, Assistant Dean, College of Natural Science

3:50-3:55  Connecting Research to Practice in Gateway STEM Courses
Mark Voit, Associate Dean, College of Natural Science

3:55-4:10  Putting Research into Practice: The Case of Physics and Astronomy
Danny Caballero, Associate Professor, Department of Physics and Astronomy
2017 Recipient, MSU President’s Distinguished Teaching Award

4:15-4:30  Poster Introductions
Presenters will have 30 seconds to introduce their posters, giving attendees an
overview of what can be learned during the following poster session.

4:30-5:30  Poster Session and Networking
Hors d’oeuvres, wine, beer, and other refreshments served.