

## Timothy G. Klavon

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### Education

<b>Temple University</b> Ph.D. Education, Math and Science	anticipated 2020
<b>Montana State University- Bozeman</b> M.S. Science Education	2015
<b>William Paterson College</b> B.S. Biology	1991

### Professional Experience

<b>Temple University</b> <i>Science Learning Research Group - Research Assistant</i> Perform educational research tasks as assigned. Responsibilities include administrative duties, intervention creation, measures creation, student observation, data collection, data analysis, written and oral communication of findings.	2017 – present
<b>Temple University</b> <i>Upward Bound Science Teacher</i> Physical science classroom teacher. Responsibilities include curriculum development, lesson planning, materials ordering and management, classroom management, classroom supervision of tutor/mentors, student assessment using the College Success rubric.	2017 – Present
<b>Source4Teachers</b> <i>Substitute Teacher</i> Implement course lesson plans during single and multiple day assignments. Responsibilities include classroom management, flexible implementation of assigned curriculum, student motivation.	2016 – present
<b>Perkiomen School</b> <i>Science Teacher</i> Classroom teacher, dormitory parent, dorm head, and athletic coach. Responsibilities include developing and implementing curriculum, classroom management, effectively communicating with student stakeholders, advising students, student scheduling, club advisor, supervisory and wellness education roles in student residence halls, coaching student-athletes in the areas of tactics, physical preparation, and sportsmanship. Academic courses include AP Environmental Science, physics, eighth grade physical science, geographical information systems, marine biology, biology, chemistry, Pre-Algebra, Algebra I, material science, and environmental science.	1995 – 2016

## **Research Interests**

- Student perceptions of teacher pedagogical content knowledge
- Curriculum development, Earth/Moon interactions for pre-service teachers
- Resilience acquisition among middle school students in design courses
- Acquisition of non-cognitive skills in students through science curriculum

## **Leadership Opportunities**

- Logistics Manager, Graduate Organization for the College of Education, Temple University
- Chairperson, Mathematics Committee for Middle States Accreditation Self-Study, Perkiomen School
- Chairperson, Science Committee for Middle States Accreditation Self-Study, Perkiomen School
- Chairperson, Faculty Committee on the Mission Statement, Perkiomen School
- Member, Immersion Science Program Selection Committee, Fox Chase Cancer Center
- Member, Tournament Committee, Pennsylvania Independent School Wrestling Tournament