SenSIP NSF Research Experiences for Teachers (RET)

Program Dates: Arizona State University: May 26 - June 30, 2020

Program Benefits

$6000 Stipend
Curriculum Development
School Year Lesson Implementation Support
Teachers learn how to program machine algorithms for analytics
Teachers form lesson plans on machine algorithms and implement in their classes.

Program Eligibility

- U.S. citizen or permanent resident
- K-12 or community college STEM teacher/faculty
- Ability to work 40 hours per week for the entire 5-week program
- Teachers (or those serving students) from diverse groups traditionally underrepresented in STEM programs are encouraged to apply

Program Application

Applications due ASAP and will require the following:
1. A completed online application.
2. A brief resume/CV.
3. A professional letter of recommendation (department chair, principal, colleague, etc.).

Projects in 2020

Machine Learning for Solar Array Fault Detection
Machine Learning for Energy Load Analytics
For details email to sensip@asu.edu

Application form at: https://sensip.engineering.asu.edu/ret/

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