



Nurturing the Next Generation of Computer Science Professionals



IUSE/PFE:RED: Computer Science Professionals Hatchery

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The **Computer Science Professionals Hatchery** will create a revolutionary learning environment by modeling the best practices of industry, layering nurturing aspects that promote ethical questioning, value diversity, and a focus on professional skills.



Award #1623189

Goals

- Culture of engagement across the entire curriculum
- Vertically integrated teaching and Learning
- Diversity-promoting revolution

Involvement

- Initial focus on accelerated Hatchery Unit (HU) short courses
 - Curriculum change implemented within first year!
- 14 HU proposals submitted (2/3rd faculty participation)
- 17 industry partners
- All CS faculty interviewed by social science PI
- Received 500+ student responses (50% rate) on survey



"...every bit of computer science touches and affects society. We have to be careful what our tools do to people!..."

