South Texas Pedagogy consortium (STePc)*

Purpose: To enhance and provide training in pedagogic practices in science education for San Antonio and South Texas area institutions

Activities:

❖ Encourage excellence in university-level teacher training

- ***UTeach***. An interactive, 12-week introductory course offered at UT Health San Antonio (SA). *UTeach* provides professional teaching development including topics ranging from pedagogy to preparation of resume and teaching philosophy. *UTeach* is designed for postdocs, faculty, and advanced graduate students to acquire knowledge about educational best practices, learning processes, and skills (educational planning, teaching, and assessment) that will enhance their 'teaching toolkit'. Participants practice key skills needed for success in university teaching, working individually and in teams to accomplish course objectives. Course faculty are experienced educators from multiple San Antonio institutions. UT Health SA graduate school credit is available (*INTD 5035 – University Teaching Excellence Course).*
- ***Successful Starts Workshop: Strategies for Effective Teaching and Research in Undergraduate STEM Programs***. An interactive, 3-day workshop offered at Trinity University that incorporates concepts from *UTeach* and provides intensive, hands on instruction. Designed for postdocs, faculty, and advanced graduate students, *Successful Starts* provides a strong foundation in STEM instruction and research at predominantly undergraduate institutions (PUI). *Successful Starts* also includes coverage on mentoring and assessment. The primary goal is to prepare scientists for entry into professional life as teacher scholars and to facilitate their success and well-being as members of the academic community.
- ***Professional Preparation Workshop***. An interactive 1-day workshop offered by Our Lady of the Lake University with the goal of enhancing participant competitiveness for the job market. The workshop begins with information introduced in *UTeach* with an emphasis on preparation for a job search.
- All activities emphasize special considerations in science educational programs for students from underrepresented communities including first generation college students.

❖ Assist postdoctoral research fellows who seek teaching and research opportunities at local colleges and universities

- Receive and distribute information from consortium institutions regarding available teaching and/or adjunct faculty positions
- Catalog and distribute information of postdoctoral research fellows (including CVs, research interests, technical expertise, and teaching-related experience)
- Encourage trainee participation in *UTeach*, *Successful Starts* and *Professional Preparation* to improve understanding of pedagogy and implementation of teaching

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