

Develop the Inventive and Entrepreneurial Talents of College Students



Invention and Inclusive Innovation (i3) is the groundbreaking learning initiative that combines the power of invention with the liberation of entrepreneurship to allow real people to identify real problems in their community and create real solutions. Our proven approach gets students on the pathway to invention, where they may reap the benefits of the innovation economy.

THE i3 INITIATIVE:

Uses an open-ended inquiry and problem-finding approach to guide multidisciplinary teams of college students, working online and in and out of the classroom, as they solve problems within their communities.

Catalyzes innovative solutions to social problems with the potential to be protected through a patent or trademark and to generate new businesses.

Supports the creation of for-benefit enterprises that include a social purpose in their mission.



The Lemelson-MIT Program (LMIT) works with your higher education faculty and staff to develop their understandings of invention processes and practices, and assists with your (re)design of courses and/or program offerings.



Students build on their existing strengths as creative problem solvers while developing new knowledge and technical skills as they work through the invention process. The learning approach is particularly impactful for those underrepresented in STEM college and career pathways. Invention Education (ivE) via i3 teaches students about the possibilities for making a difference in their local and global communities through invention with diversity, inclusivity, and equity as pillars to success.

Invention education develops the human and technical skills needed for today's growth economy.



i3 uses resources developed in collaboration with a global innovation research lab and community college faculty, and is based on LMIT's Invention Education process.

About Invention and Inclusive Innovation: The i3 initiative began as a collaboration between the California Community College Chancellor's Office and the Lemelson-MIT Program. Resources are informed by the Lemelson-MIT Program's high school InvenTeams® initiative offered nationwide since 2004.

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