

**Funding Grand Challenge  
Scholar Programs and  
Activities**

- Faculty research within each of the 14 Grand Challenge areas are clearly outlined
  - **Students have a variety of ways to get involved with research and get paid!**
    - Most programs are funded by endowments
    - University wide programs for engineering majors include:
      - Provost Undergraduate Research Fellowship (Summer only)
      - Rose Hills Foundation Research Fund (Summer only)
      - WISE (Women in Science & Engineering) Research fund (semester/summer)
    - Viterbi School programs
      - Merit Research program

- Engineering “Plus”
  - Independent of GCSP – students are encouraged to do more than just their engineering degrees.
- Renaissance Scholars Program
- USC Academic Achievement Award
  - Honors students with minimum of 3.75 are granted tuition benefits beyond the “flat rate” in order to pursue minors
- Viterbi Scholarship programs provide support to students who are pursuing minors

- Entrepreneurship & Technology Commercialization minor
  - Joint between Viterbi and Marshall
  - Partnership with USC Stevens Institute of Innovation
- MEPC (Maseeh Entrepreneurship Prize Competition)
  - Grand Challenge related competition
    - Provides \$50,000 to winning team for start-up funds
    - Requires student teams to include at least one undergraduate and to be cross-disciplinary in nature.

- Global Scholars - \$10K prize competition funded by Provost Office
- I-Podia program – interactive class taught across two universities in Taiwan and Beijing. Focused on innovative product design related to green technology and other Grand Challenge areas
  - Funded by private donation
- Student organization financial support
  - Engineering World Health
  - Engineers without Borders

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  - Support for project and travel funded by School, alums and corporate partners
- Engineering World Health
  - Activities funded by undergraduate student fees
- KIUEL – support activities through endowment created by alum
- Engineering Writing Program
  - Service learning integrated into classroom

Supported by VSOE budget and proposal written by students

- Support of staffing through regular budget process within VSOE
- Aggressive leadership by administration to seek financial support
  - Alumni
  - Corporate partners
- Collectively integrate programs related to Grand Challenge Scholars Program to support efforts
- Designating funds for curricular innovation to encourage faculty
  - New undergraduate research course related to Making Solar Energy More Economical