

2015 August Interdisciplinary Graduate Education Report- prepared by Amy Pruden, Associate Dean and Director of Interdisciplinary Graduate Education (2015-2016)

As of Fall '14, there are a total of 14 IGEPs – details can be found on the interdisciplinary website – please visit <http://interdisciplinary.graduateschool.vt.edu/>

- Sustainable Nanotechnology
- Translational Plant Science
- Water INTERface: INTERdisciplinary Research Transcending Boundaries of Engineering Science, and Human Health (WATER)
- MultiSTEPS (Name changing to Biological Transport (BITS) Fall 2015)
- Genetics, Bioinformatics, & Computational Biology (GBCB)
- Macromolecular Science and Engineering (MACR)
- Translational Obesity Research (TOR)
- Regenerative Medicine (RM)
- Remote Sensing (RS)
- Computational Tissue Engineering (CTE)
- Interfaces of Global Change (IGC)
- Bio-Inspired Buildings (Biobuild)
- Human Centered Design (HCD)
- Disaster Resilience (DR)

The initial proposal called for each new IGEP to be awarded four GRA positions and funding for recruitment, operations, and administrative costs. Full funding was provided by the Provost Office in year one and only partial funding for IGEPs in the years thereafter. Support from Fralin Institute, ICTAS and ISCE have provided for the two and 1/2 additional IGEPs. The Disaster Resilience IGEP is funded at one GRA position per year. The Graduate School has continued to provide temporary funding to the IGEPs until base funding can be secured in future years. The IGEP program has been very successful to date. In August '14, Dr. Amy Pruden (Professor, Civil & Environmental Engineering) assumed the position of 0.50 Associate Dean and Director of Interdisciplinary programs and assisted with the further development of the IGEP program as well as oversight of the individual interdisciplinary PhD program.