



Dept of Biological Science Initiatives for Student Success

ALL-FACULTY MEETING

10/29/2024

Departmental level efforts include....

- Committee on Inclusivity and Equity Efforts
 - Buy in from NTT and TT
 - Administer Student Perceptions Survey
 - Identify & Rectify Inequitable Practices
 - Organize Community-Building Events
- NUCLEUS Grant for graduate student belonging
 - Graduate Pantry
 - Social and Professional Development
 - 3MT Competition
- Blackboard data analysis with CPAN

UG course-specific efforts include...

- Peer-led Team Learning (PLTL) in BIOL 140 and BIOL 150
 - Research on PLTL efforts
- Course-based Undergraduate Research Experience (CURE) in BIOL 150
- Flipped-course structure in BIOL 319 and 350
 - OER Resources in BIOL 350
- Summer Success Program – Biology Essentials Course (BIOL 113)

BIOL Faculty-focused Efforts include...

- Many Faculty trained in inclusive pedagogy
 - ISTP, ACUE, DBER-expertise etc.
- Faculty use of evidence-based teaching practices
 - Poll-everywhere, case studies, active learning pedagogy
- Metacognition skill building in intro courses
- BIOL 240A/B faculty with an EUE for better models

Efforts across BIOL improve time to graduation

