

Re: 2019-2020 Annual Report (Senior Honors Research Committee)

Date: 26 May 2020

Committee Members:

Andrew Yeagley (Chair)

Sean Barry

Adam Blincoe

Laura Jiminez

Dawn Schwartz

Ronda Walker

Wade Znosko

Ex-officio: Alix Fink

On April 29th 2020, the member of the senior honors committee met to evaluate six student research projects from this past year. We are happy to announce that every student performed exceedingly well and was awarded honors at graduation. The committee also met to at this time to review proposals for next year's senior honors projects. Due to the COVID-19 and adjustments to social distancing we only reviewed two proposals but extended the proposal deadline until Fall of 2020, to which there are two more proposals that will be reviewed for next year.

The committee also underwent a new alignment in its reporting structure. These changes were made to the FPPM entry. The main changes were to reporting such that the committee falls under and reports to the Office of Student Research rather than the Honors College. This has a major committee member change in which following years will have an ex-officio member that is the OSR director rather than the honors colleges Dean.

Awarded Honors in 2019-2020:

With Honors in Chemistry, Bethany Adams

Investigation of 3,5 Substituted Paraben Antagonistic Effects in AF-2 Conformational Changes via Substituted Bisphenol Probes

Andrew Yeagley, Director

With Honors in Mathematics, Jordan Berkompas

Invariants of Curves and Surfaces under Geometric Transformations

Tom Wears, Director

With honors in Finance, Joshua Hutchinson

The 2008, 2012 and 2016 summer Olympics Effect On Its Sponsor Companies' Stock Prices

Frank Bacon, Director

With Honors in Kinesiology, Nathan Iskowitz

The Effect of Mouthguard Use on Throwing Velocity

Robert Blaisdell, Director

With honors in Kinesiology, Derek Jones

Effect of different music genres on cognitive task performance after high intensity interval training.
Jo Morrison, Director

With Honors in Biology, Carrie Reaver
Identifying Fluctuating Asymmetry and Developmental Rate as Indicators of Developmental Stability in Drosophila Melanogaster
Bjoern Ludwar, Director

Proposals reviewed in 2020:

Honors project in Biology, Kathryn Bates
Adam Franssen, Director

Honors project in Biology, Dorian Tignor
Adam Franssen, Director