

Developing New Streams of Undergraduate Submissions

Presented by:

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About ERAU

Three Campuses - 23,907 Students Total

Undergraduate Enrollment

Daytona Beach, FL
– 5,447

• Prescott, AZ - 2,377

• Worldwide - 11,137

• Total Undergraduate Enrollment - 18,961

About ERAU Libraries

- The Hunt Library Daytona Beach, FL & Worldwide
- The Hazy Library Prescott, AZ
- Library support of Scholarly Commons
 - Daily maintenance
 - Faculty Support Team
 - Metadata Specialist
 - Conference and journal set-up and support

Scholarly Commons

All Campuses since 2013

• Works Posted: 11,194

• Downloads: 763,826

All Student Works since 2013

458

Human Factors and 417 Applied Psychology **Student Conference** Beyond Undergraduate Research Journal McNair Scholars 24 Prescott Student 6 Works Worldwide Student 3 Works Daytona Beach Student 3 Works

History of Collaboration

- Coalition formed
 - Led by Hunt and Hazy Library directors and the CIO
 - Supported by Center for Teaching & Learning Excellence, Undergraduate Research, University Archives, and faculty from all colleges
- Digital Commons funded
- Implementation
- Policies and procedures developed
- Launched in May 2013
- Oversight by University Research Council
- Maintained by Libraries, Archivist and Faculty representatives



Where can undergraduate students publish in Scholarly Commons?

- Beyond: Undergraduate Research Journal
- Human Factors & Applied Psychology Student Conference
- McNair Scholars Research Journal
- Student Works Collection (Daytona Beach/Worldwide & Prescott)



Undergraduate Research Initiative at ERAU

- Discovery Day Research Symposium
- Summer Undergraduate Research Fellows
- Ignite Grants
- Spark Grants
- Workshop Series

Research Opportunities in Global Engagement • Ignite Research Abroad Partner Universities • Partner Organizations (i.e. NATO COE, Rome, Antikythera Mechanism, Greece, etc.) On exchange

- Summer, Winter & Spring programs
- International internships
- Domestic Away Programs



Current Research Opportunities through Global Engagement

- NATO Center for Excellence in Modelling and Simulation (Italy)
- Antikythera Mechanism (Greece)
- Unmanned Aerial Systems Utilization for Disaster Recovery (midwest)
- Aegean Airlines Crew Resource Management (Greece)
- Air Traffic Management Comparative Study (various European countries)
- Leadership (Canarias, Spain)



Collaboration to Attract New Streams of Student Submissions

- Scholarly Commons Team meetings with prospective partners
 - Global Engagement
 - Office of Undergraduate Research
 - Honors Program
- Developed quick process to offer Study Abroad opportunities
 - Pre-departure Event for Study Abroad
 - Workshop on Developing Proposals
 - Outreach to faculty teaching summer programs abroad



Ignite Abroad: Cuba 2017

• Inquiry based learning for 14 students

• Students expected to write 2500-6000 word manuscript about research topic



Results to Date

- We have received 2 proposals and 1 completed work
- 2 faculty committed to submitting quality projects from their Canary Island programs
- We will continue to market to students through the summer



Going Forward

- Will develop procedures based on lessons learned
- Will start earlier in the academic year to advertise
- Will target specific faculty to help encourage students



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