

HYBRID WORKSHOPS INVITATION



PROFESSIONAL AND ACADEMIC DEVELOPMENT WORKSHOPS



SURE
SUPPORTING UNDERGRADUATE
RESEARCH EXCELLENCE

WORKSHOP 1:

USING A BACKWARD DESIGN TO SCAFFOLD AND REINFORCE UNDERGRADUATE RESEARCH SKILLS IN THE CURRICULUM

Curricular-based research not only provides students with an awareness of research opportunities and allows for scaffolding of research skills, but it also allows for greater inclusion of students in research. In this interactive session, we will discuss models for inclusion of research and its scaffolding, as well as alignment of research learning goals with institutional, program/department-level, and course goals. The session will include a breakout discussion component, allowing attendees to identify and evaluate opportunities in their programs and courses.

WORKSHOP 2:

TEACHING AND MENTORING UNDERGRADUATE RESEARCH MENTORING

The global literature on undergraduate research reveals a set of effective teaching and mentoring practices that are significantly correlated with student success. This interactive session identifies the “salient practices” of undergraduate research teaching and mentoring, which promote student engagement, persistence, research quality, and degree completion. We will discuss how to adapt and use evidence-based practices to support undergraduate research across disciplines. The session will introduce participants to several freely available resources to improve student mentoring and will include several breakout discussions, allowing attendees to apply the concepts to their curricular and co-curricular settings.



MIDLANDS CAMPUS

WEDNESDAY, 14 SEPTEMBER 2022

WORKSHOP 1

09h00 – 11h55

WORKSHOP 2

13h00 – 15h00

VENUE

DUT Innobiz Centre for Entrepreneurship and Innovation
(Indumiso Campus – PMB)

RSVP LINK

CLICK HERE

TO JOIN ONLINE

CLICK HERE

Registration for the face-to-face workshops (limited to 30 people) is at:

- 08h30 for Workshop 1
- 12h45 for Workshop 2

Certificates of Participation/Attendance will be provided to those who are present for more than 50% of the duration of the workshops.

FACILITATORS:

Dr Anne Boettcher

(Embry-Riddle Aeronautical University, US)

Dr Bethany Usher

(George Mason University, US)

Dr Anisa Vahed

(Durban University of Technology)

BIO-SKETCH:



Dr Anne Boettcher is Assistant Dean of Research at Embry-Riddle Aeronautical University in Prescott, Arizona. She also served as a SACSCOC QEP Lead at her institute. She is a past-president of CUR and has been a member since 1999. Boettcher has chaired the Undergraduate Research Programs Division of CUR, and served as facilitator and host for several CUR Institutes. Prior to joining Embry-Riddle, she was a professor of biology and undergraduate research program director at the University of South Alabama. While at South Alabama, she served as co-principal investigator for NSF-REU and principal investigator for

Merck-AAAS programs, mentored more than 60 undergraduate and graduate research students, and integrated research and ethics components into all her courses.



Dr Bethany Usher, Associate Provost for Undergraduate Education at George Mason University (Fairfax, Virginia), leads transformative and inclusive undergraduate experiences. Her office manages all aspects of the undergraduate curriculum, including general education. Undergraduate Education also supports university-wide Undergraduate Research, Academic Advising, Fellowships, and Community-Engaged Learning programs. Dr Usher established the award-winning Office of Student Scholarship, Creative Activities, and Research (OSCAR), and earlier served as Associate Director of the Stearns Center for Teaching and Learning. A long-standing member of the Council for Undergraduate Research (CUR), she has chaired the Undergraduate Research Program Division, served on the Executive Board, and is currently President-Elect. Dr Usher is a biological anthropologist, and her research informs her popular undergraduate and graduate courses “Humans, disease, and death” and “Food and human evolution.”



Dr Anisa Vahed is a Dental Technology academic, researcher, and practitioner in the Dental Sciences department at DUT. A Fulbright Fellow, Teaching Advancements at Universities Fellow, and Y2 NRF rated researcher, her research interests include undergraduate research, scholarship, and creative inquiry, unfurling the post-school education and training sector, and internationalising the curriculum through Collaborative Online International Learning, which uses digital technologies to infuse intercultural and global dimensions into curriculum content. She is currently project managing and leading SURE at DUT. Dr Vahed has delivered numerous papers, workshops, and seminars on these interests in a range of national and international settings. ORCID: <https://orcid.org/0000-0002-0164-9114>; Email: anisav@dut.ac.za

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