

The Journal of the Council on Undergraduate Research

Spring 2022 • Volume 5 • Number 3

George Chang, Jeffrey H. Toney

## **CONTENTS**

INTRODUCTION	
Focusing on Community in Undergraduate Research	
– Lisa Gates	3
ASSESSMENT	
Institution-Wide Analysis of Academic Outcomes Associated with	
Participation in UGR: Comparison of Different Research Modalities at	0
a Hispanic-Serving Institution  — Samantha Jude Battaglia, Lourdes E. Echegoyen, Laura A. Diaz-Martinez	8
– Salliantila Suue battaylia, Luurues E. Etheyoyen, Laura A. Diaz-iviartillez	
Impact of Undergraduate Research Training Programs:	
An Illustrative Example of Finding a Comparison Group and Evaluating	
Academic and Graduate School Outcomes	25
– Kaitlyn Stormes, Nicole A. Streicker, Graham K. Bowers, Perla Ayala, Guido G. Urizar Jr.	
rena Ayaia, duluo d. Ulizai Ji.	
PRACTICE	
Using Peer Coaches to Support Integrating Research into the Curriculum:	
Impacts on Students, Coaches, and Faculty	37
– Linda J. Walters, Kimberly R. Schneider, Mary L. Tripp	
VIGNETTES	
Community-Based Undergraduate Research in History and Humanities	45
- Michael S. Springer	
Quantitative Impact Evaluation: Community-Engaged Econometrics	45
- Kristine Lamm West and Caroline Krafft	
Citizen Journalist Research Projects as Structured Service-Learning Experiences	
in General Education Coursework	46
— Christopher D. Foley and Elizabeth Englebretson	
Conducting Health-Care—Related Research on a Student-Developed Nutrition	
Assessment Tool to Provide Cross-Cultural Care in a Community Health Clinic	47
– Ambria C. Crusan and Megan Baumler	
FEATURE ARTICLE	
A Culture of Undergraduate Research at a Diverse Public University Leads to	
Unprecedented Student Success	48
— Claudia Knezek, Patricia Morreale, Susan Gannon,	

## Spring 2022 • Volume 5 • Number 3



## **BOOK REVIEW**

A Mathematician's Practical Guide to Mentoring Undergraduate Research  – Juan B. Gil	56
SPUR Author Submission Guidelines	<b>57</b>
SPUR Reference Style Examples	61
SPUR Reviewer Guidelines	62