University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Innovations in Undergraduate Research and Honors Education: Proceedings of the Second Schreyer National Conference 2001

National Collegiate Honors Council

2001

Table of Contents

Follow this and additional works at: https://digitalcommons.unl.edu/nchcschreyer2



Part of the Higher Education Administration Commons

"Table of Contents" (2001). Innovations in Undergraduate Research and Honors Education: Proceedings of the Second Schreyer National Conference 2001. 17.

https://digitalcommons.unl.edu/nchcschreyer2/17

This Article is brought to you for free and open access by the National Collegiate Honors Council at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Innovations in Undergraduate Research and Honors Education: Proceedings of the Second Schreyer National Conference 2001 by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Table of Contents

Preface		1
I. Making the Case for Undergraduate Research	Making the Case for Undergraduate Research	2
	Introduction: Unpacking the Research Encyclopedia Josephine Carubia, Renata Engel	3
	How (Or Whether?) To Integrate Research into Classroom Teaching for All Students and All Higher Education Institutions Alan Jenkins	11
	Why Involve Students in Research? Rodney A. Erickson	24
II.	Curriculum Models that Include Undergraduate Research	30
	The Maryland Gemstone Program William W. Destler	31
	Creating an Undergraduate Culture of Science by Integrating Inquiry, Project-based Learning and Research into the Curriculum Richard A. Niesenbaum	36
	THE INSIDERS: Undergraduates Critically Examine the Pros and Cons of a Team-based Marine Research Program Traci J. Heincelman, Edward J. Majzlik, Christie A. Robinson, Lindsey J. Wise	42
	MASS Program at Penn State Serge Tabachnikov	48
	Issue Reaction: Honors Theses in the Creative and Performing Arts Joanne Rutkowski	51
H	. Course Models that Include Undergraduate Research	53
	Multi-disciplinary Study, Responsible Policy-making and Problem-based Learning in Honors Courses Michael Edwards	54
	Honors Collaborations: The Presidency in Speech and Composition Sandy Feinstein, Jeff Kurtz	59

Leaving Home with IT: Using Information Technology to Create Cross-nation Design Teams Richard Devon, Pierre Buvat	nal 63
Ancient Myths in a Modern World: A Multi-media Approach to Honors Education and Undergraduate Research Richard Ernest Walker	70
Honors Colloquium: Berlin in the 1940s Charles F. Pennacchio	74
IV. Undergraduate Research via Service Learning and Outreach	78
Patterns of Engagement in Service Leadership: First Year to Senior Year Josephine Carubia, Sara Faber, Soma Kedia, Nicole Sandretto, Adam Tarosky, JoAnn C. Vender	79
Community Action Research: A Three-part Service-learning Course Model JoAnn C. Vender	90
Issue Reaction: Integrating Service Learning into Academic Courses M. A. Dupont-Morales	99
Issue Reaction: Introducing Students to Social Inquiry Research Alfred G. Mueller II	101
Enriching the Academic Community through a Semester-long Honors Symposium Earl Brown, Jr., Margaret C. Brown	103
V. Learning Strategies that Support Undergraduate Research	107
Promise, Peril, and Potential: Developing, Implementing, and Assessing Problem-based Learning at the Undergraduate Level Carol F. Whitfield	109
Meeting the Boyer Challenge: A Model for Team-based, Student-directed Undergraduate Research Douglas F. Williams, Peter Sederberg, Stefka Eddins	115
A Historical Perspective on Interdisciplinarity and Undergraduate Research in Honors Education Julianna Chaszar	n 121
Issue Reaction: Inquiry-based Learning in the College Classroom Jill L. Lane, Joanne M. Cawley	127

The Role of Libraries in Honors Thesis Research: A Library Credit Course as a Model for Thesis Research Support Carol A. Wright	130
VI. The Next Challenges	135
Diversity Issues & Honors Education Anthony A. Pittman	136
What's Missing in Honors Education: A Theory-driven Approach Cheryl L. Achterberg	141

.