

CONTENTS

Spring Focus:

Student Voices in Undergraduate Research

Evaluating the Experience and Principles of Good Practice in Undergraduate Research	7
—Justin Whitaker	
Five Effective Strategies for Mentoring Undergraduates: Students’ Perspectives	11
—Mario Pita, Christopher Ramirez, Nathanaelle Joacin, Sarah Prentice, Christy Clarke	
Five Essential Skills for Every Undergraduate Researcher	16
—Adrienne Showman, Linh Anh Cat, Jacquelyn Cook, Natalie Holloway, Tyler Wittman	
CURQ Vignettes	
Undergraduate Research: The Short List of Things I Want My Little Brother to Know	9
—Cat Bradley	
The Other Side of Undergraduate Research	10
—Olivia M. Chesniak	
The Roller Coaster of Undergraduate Research	12
—Jordan E. Krebs	
What to Do When Everything Goes to Hell	14
—Laurie Adams	
A Self-Conscious Tutor Transforms Into a Confident Mentor	15
—Francesca Luppino	
Dear Mentors/Professors: Tips to Maximize Research Value from Your Undergraduate Research Assistants	18
—Jasmine Mah	

Other Articles

Course-Based Research as a Catalyst for Undergraduates’ Interest in Scientific Investigation: Benefits of the SEA-PHAGES Program	21
—Trevor Cross, Deborah Moran, Donna Wodarski, Melinda Harrison, David Dunbar	
Undergraduate Research: I Am Not Sure What It Is, But I Don’t Have Time to Do It Anyway	27
—Michelle Vieyra, Alison Carlson, Echo Leaver, Briana Timmerman	
Improving Student and Parental Perceptions of Faculty Research Via an Event Showcasing Faculty Research	35
—David F. Nichols, Julie S. Lyon	

Departments

From the President —Mary Crowe	2
In this issue of CURQ on the Web	3
From the Executive Officer —Elizabeth Ambos	4
From the Issue Editor —Janet Stocks	5
Calendar	6
Book Review: Undergraduate Research in the Sciences: Engaging Students in Real Science	43
—Kylie Leffler	