

# ***JOURNAL OF COLLEGE SCIENCE TEACHING***

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## COVER

Discover how undergraduate learned biology through analysis and discussion of primary scientific literature in a class with a journal-club format on page 20. What happens when a preplanned lesson does not proceed as planned? See page 54 for one approach that helped preservice teachers learn to think “outside the kit.” Read about a temperature-logging i-Button called a Termochron that improved students’ knowledge of the process of science on page 58. **Cover Image:** River in European Alps. Photo by E\_B\_E for iStockphoto.com.