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Revisit the Division of Chemical Education at Purdue University 25 years after its creation on page 38. Learn how millennial students can be taught the electromagnetic spectrum using modern electronic devices of our time on page 52. Add some of the award-winning science books at 2009 on page 60 to your summer reading list.

Journal of College Science Teaching

May 2010
Vol. 39 No. 5

This issue of JCST is devoted entirely to Research and Teaching articles. Learn how students benefited from studying a newly built storm-water remediation wetland on page 8. Discover how case study and traditional teaching methods compare as approaches for teaching scientific oral communication skills on page 26. Read about the development of a nationwide student-achievement and process-skills instrument.

Journal of College Science Teaching

March 2010
Vol. 39 No. 4

Learn how Google Earth laboratory exercises can become virtual field experiences on page 50. Find out about a pond measurement activity that helped change the mindset of nonscience majors from cookbook to inquiry science on page 23. Concerned about ethics in science? Read about an ethics and writing unit that was in-

Journal of College Science Teaching

January 2010
Vol. 39 No. 3

Learn how service learning can help students see connections between their studies and the world outside the classroom on page 16. Find out how clickers can support student-centered learning on page 46. Do you rely on graduate teaching assistants in your science courses? Turn to page 71 for their perspectives on interactions with