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by **Anne Crowell**, *George Mason University, Fairfax VA*

Knowing Your Student's Likely Characteristics Improves Outcomes

by **Alice Hawthorne-Allen**, *Concord University, Athens WV*

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by **Harold Geller**, *George Mason University, Fairfax VA*

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by **Carl Mungan**, *U.S. Naval Academy, Annapolis MD*

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by **Alex Barr**, *Howard Community College, Columbia MD*

Back to the Future: A Brief History of Astronomy at Randolph-Macon College

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The Deformation of Polymers and the Correlation to Non-Newtonian Behavior

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NSF's Division of Undergraduate Education: Context, Mission, and Programs

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An Overview of the NSF S-STEM Program

by **Kevin Lee**, *National Science Foundation, Arlington VA*

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by **Renee Reisenweaver**, *Lee-Davis High School, Mechanicsville VA*

What is Temperature?

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Marshmallow PVC Projectile Device

by **David Wright**, *Tidewater Community College, Virginia Beach VA*