1021-97-77 **Darryl H Yong*** (dyong@hmc.edu), Department of Mathematics, Harvey Mudd College, 301 Platt Blvd, Claremont, CA 91711. *Mathematics as a unifying theme for teacher professional development*.

How can we support the work of secondary mathematics teachers in our communities and encourage more college students to become mathematics teachers? I'll share some experiences with using mathematics itself as a means to do both. (Received August 24, 2006)