

Astronomy Education Workshop #16
Fall 2013 N-AAPT Meeting
October 26, 2013
Jorgensen Hall, UNL City Campus



8:30 – 9 a.m.	Continental Breakfast & Registration	GalileoScopes <i>Darvy Ceron</i>	NCMN Nanokits <i>Terese Janovec</i>	
9 – 9:10 a.m.	Opening Welcome Sunil Narumalani, Associate Dean of Arts & Sciences (JH 110)			
9:10 – 10:10 a.m.	Presentation: “Invisible Galaxies” Beth Willman, Haverford College (JH 110)			
10:10 – 10:55 a.m.	Updates on Local Projects UNL Students Jordan Fountain, Marina Bradaric, & Ethan Van Winkle (JH 110)			
	Breakout Sessions			
11:00 – 11:30 am	Using NASA Materials in the Classroom <i>Tom Brestel, Judy Stucky</i> (JH 111)	Discussion: Preparing Science Teachers <i>Todd Young</i> (JH 245)	“Jigsaw” Activities in Science Classrooms <i>Travis Lund</i> <i>Marilyn Stains</i> (JH 247)	The Citizen Astrophysicist <i>Beth Willman</i> (JH 211)
11:30 am – Noon	Using Learning Catalytics <i>Chad Brassil</i> <i>Tina Riley</i> (JH 151)	Using an IR Camera <i>Cliff Bettis</i> (JH 145)	The Value and Limitations of Models in Science <i>Wendy Adams</i> (JH 131)	Sloan Digital Sky Survey Online Labs <i>Lee Powell</i> (JH 211)
Noon – 12:30 pm	Taking Lab Data with Mobile Devices <i>Kendra Sibbersen</i> (JH 111)	Mastering Physics <i>Eric Olson</i> (JH 245)	Exoplanet Transits: Pedagogy & Citizen Science <i>Adam Jensen</i> <i>Ethan Van Winkle</i> (JH 247)	Scale Height <i>Hari Arunachalam,</i> <i>Kevin Lee, Dominic Ryan</i> (JH 211)
12:30 pm – 1:30 pm	Lunch Selleck Hall President’s Room			Solar Tube Flying (Astro majors, patio)
1:30 pm – 2:25 pm	Presentation: “Problem Solving” Wendy Adams, University of Northern Colorado (JH 110)			
	Longer Hands-on Sessions			
2:30 – 4 pm	PhET Interactive Simulations for the Classroom <i>Wendy Adams</i> (JH 211)	Fruity Batteries & Squishy Circuits <i>Marina Bradaric & Steve Wignall</i> (JH 111)	Sound & Music <i>(Tina Riley, Darvy Ceron, Patrick Wilcox, Lauren Wolterman, Marina Bradaric, Ethan Van Winkle, & Kevin Lee)</i> (JH 251)	
4:00pm – 4:30 pm	Evaluations, Door Prize Raffle (must be present to win), Dismissal			
4:30 pm	N-AAPT Business Mtg (JH 151)	Solar Observing <i>Astro Majors</i> (Patio)	Mobile Observatory(1–5pm) <i>Michael Sibbersen</i> (Patio)	

