UC Davis CREATE-IGERT Participants at the 18th Annual Biotechnology Retreat in Napa, CA April 4, 2009

Back Row (L->R): Tim Butterfield, Chris Simmons, Mark Wolf, Lucas Arzola, Denneal Jamison-McClung (Program Coordinator)

Front (L->R): Rachel Kerwin, Dawn Chiniquy, Tiffany Glavan, Karen McDonald (PI), Ben Lindenmuth and Mitch Elmore

UC Davis & Tuskegee University CREATE-IGERT Participants Annual Biotechnology Retreat in Napa, CA - April 4, 2009

Back Row (L->R):, Dr. Karen McDonald (PI), Sharina Richard, Steven Samuels, Tim Butterfield, Dr. Ramble Ankumah (Tuskegee Faculty Trainer), Mark Wolf, Lucas Arzola, Dr. Rebecca Parales (UCD Faculty Trainer)
Front (L->R): Tiffany Glavan, Elenor Castillo, Mitch Elmore, Dr. Denneal Jamison-McClung (Program Coordinator) and Ben Lindenmuth

UC Davis CREATE-IGERT Welcomes Tuskegee University Colleagues to the 18th Annual Biotech Retreat on April 4, 2009

Dr. Ankumah and Tuskegee University colleagues conduct research on a variety of GM crop applications (eg. engineering disease resistance to Cotton Seedling Disease).

Sharina Richard, Dr. Ankumah & Steven Samuels

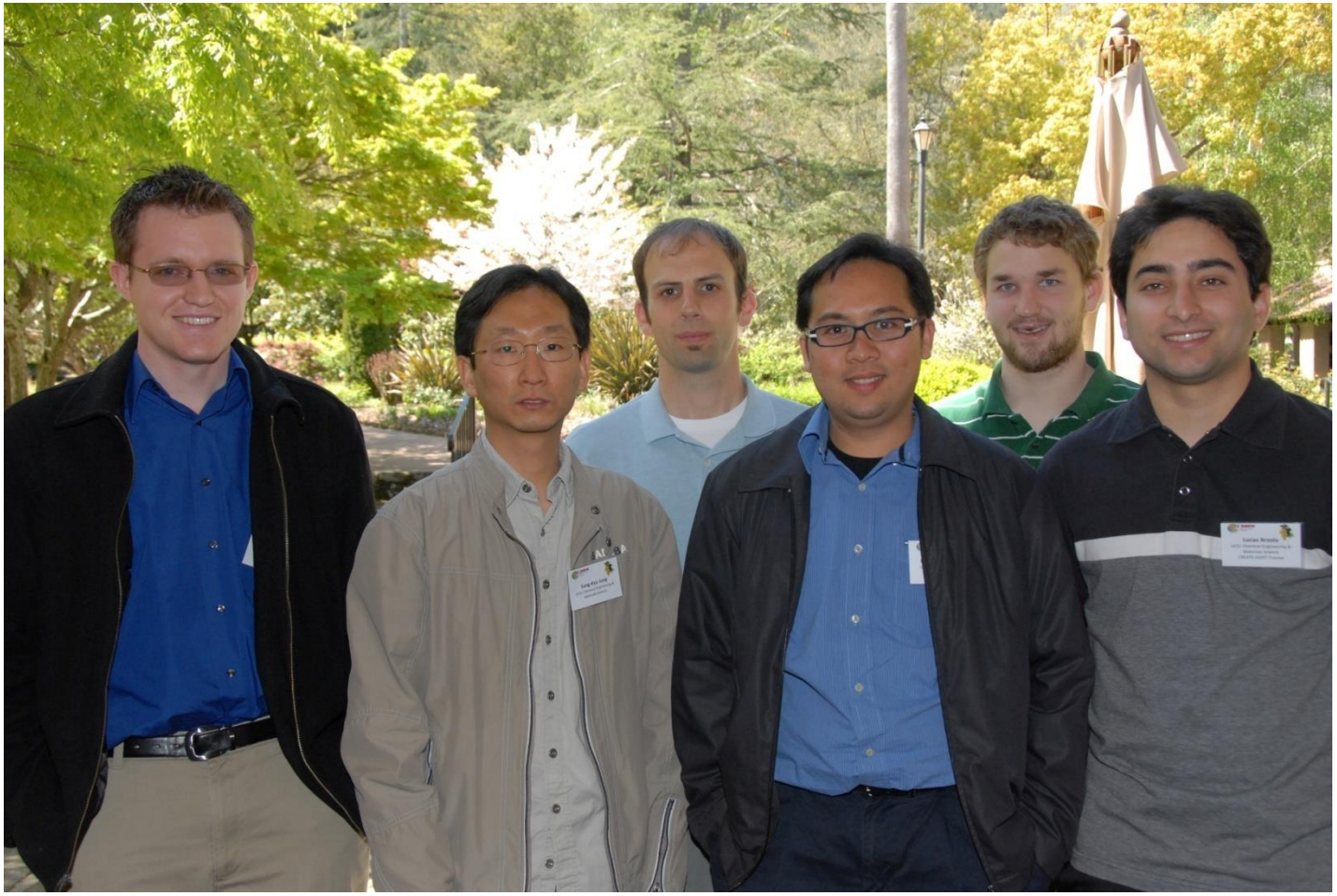
CREATE-IGERT Participants at the 18th Annual Biotechnology Retreat, Christian Brothers Retreat Center, Napa, CA - April 4, 2009

CREATE-IGERT PI Karen McDonald & Lab (L->R): Kittypong Rattanaporn, Nate Kingsbury, Dr. Karen McDonald, Lucas Arzola, Ben Lindenmuth and Sany-Kyu Jung

Dr. Larry Joh (CREATE-IGERT Development Engineer & Erstwhile Photographer)

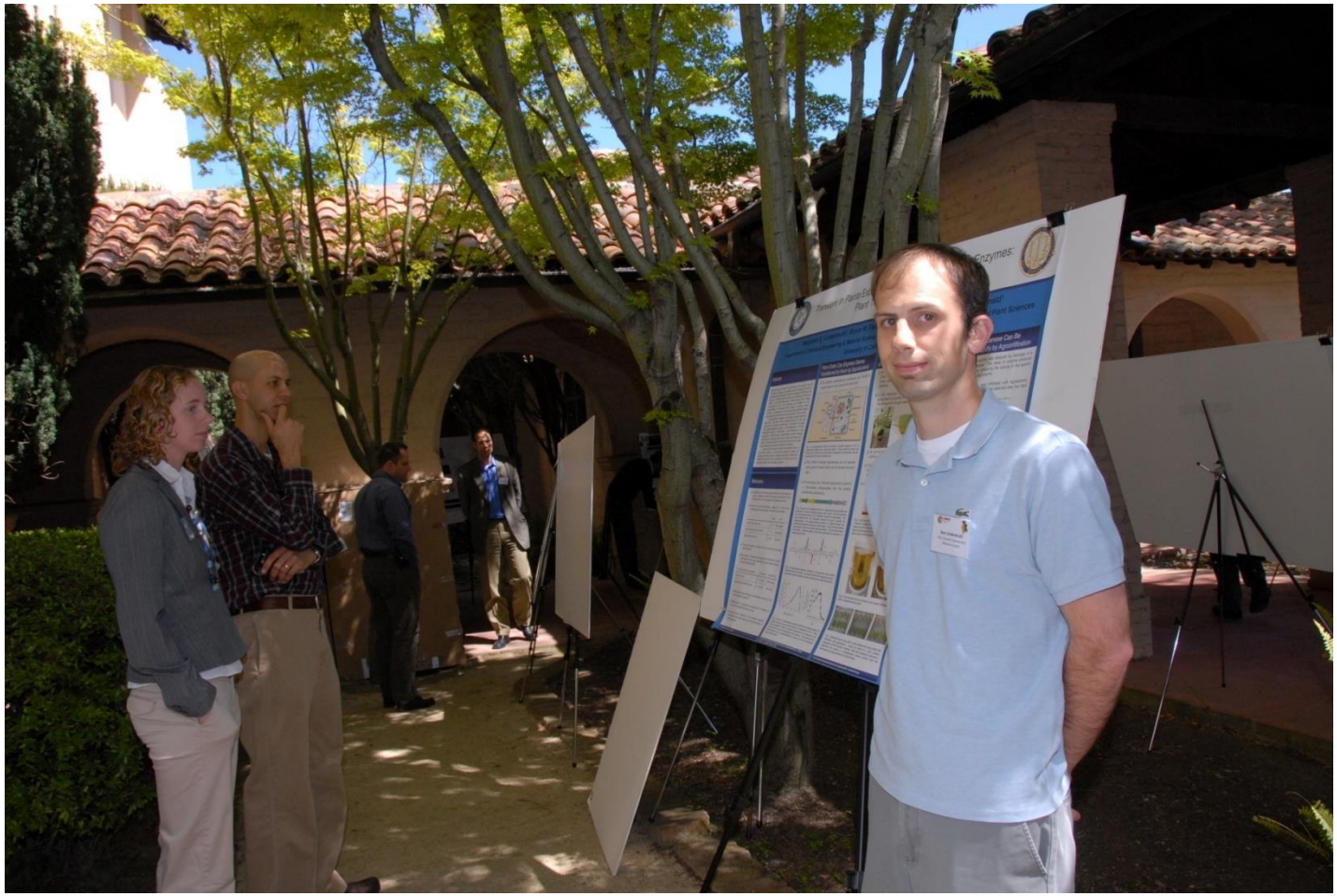
Elenor Castillo & Dr. Denneal Jamison-McClung (CREATE-IGERT Program Coordinator)

When CREATE-IGERT Biological Systems and Chemical Engineers Gather… Watch Out World!

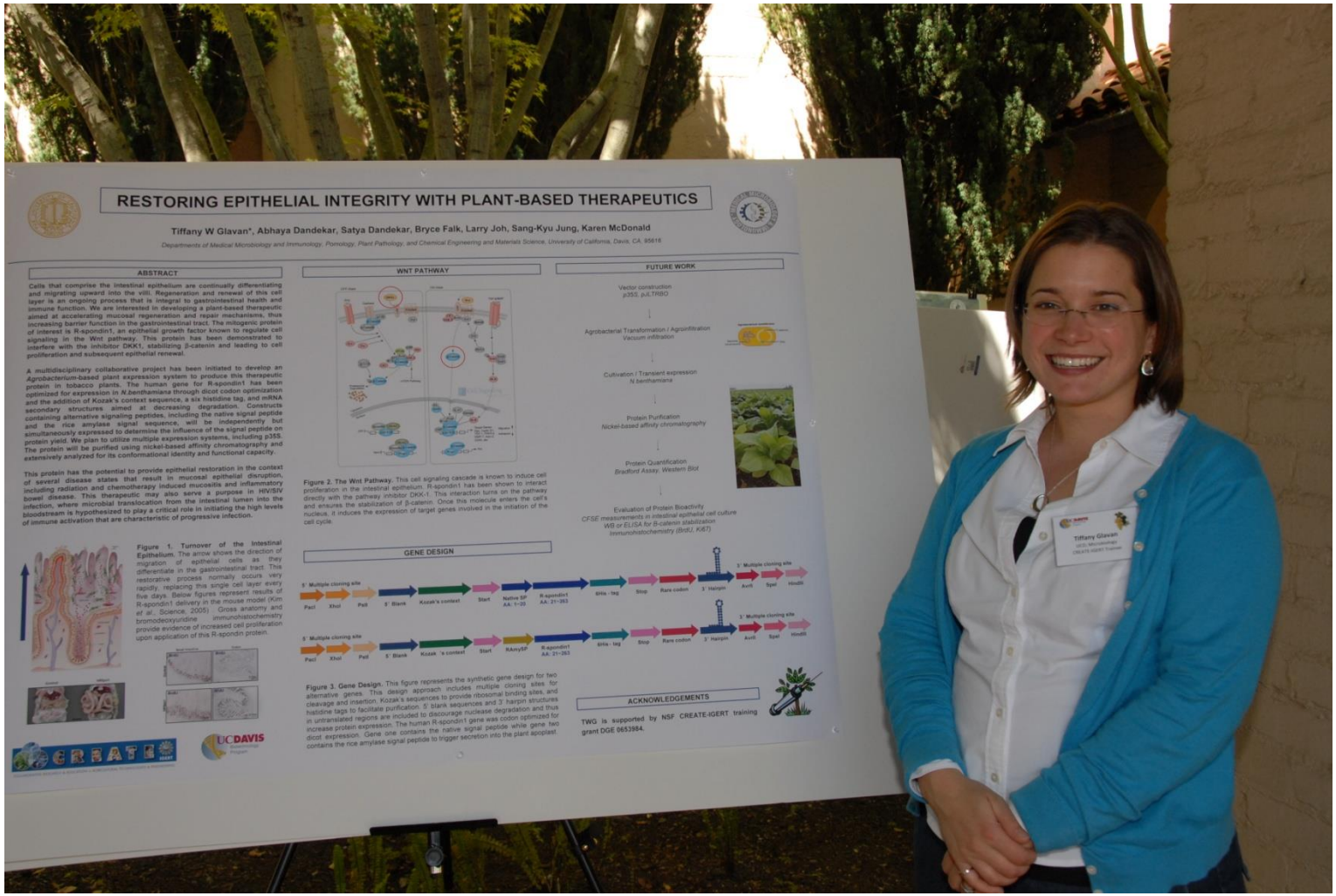


(L->R)Chris Simmons (trainee), Sang-Kyu Jung (affiliate), Ben Lindenmuth (trainee), Kittypong Rattanaporn (affiliate), Nate Kingsbury (affiliate) and Lucas Arzola (trainee).

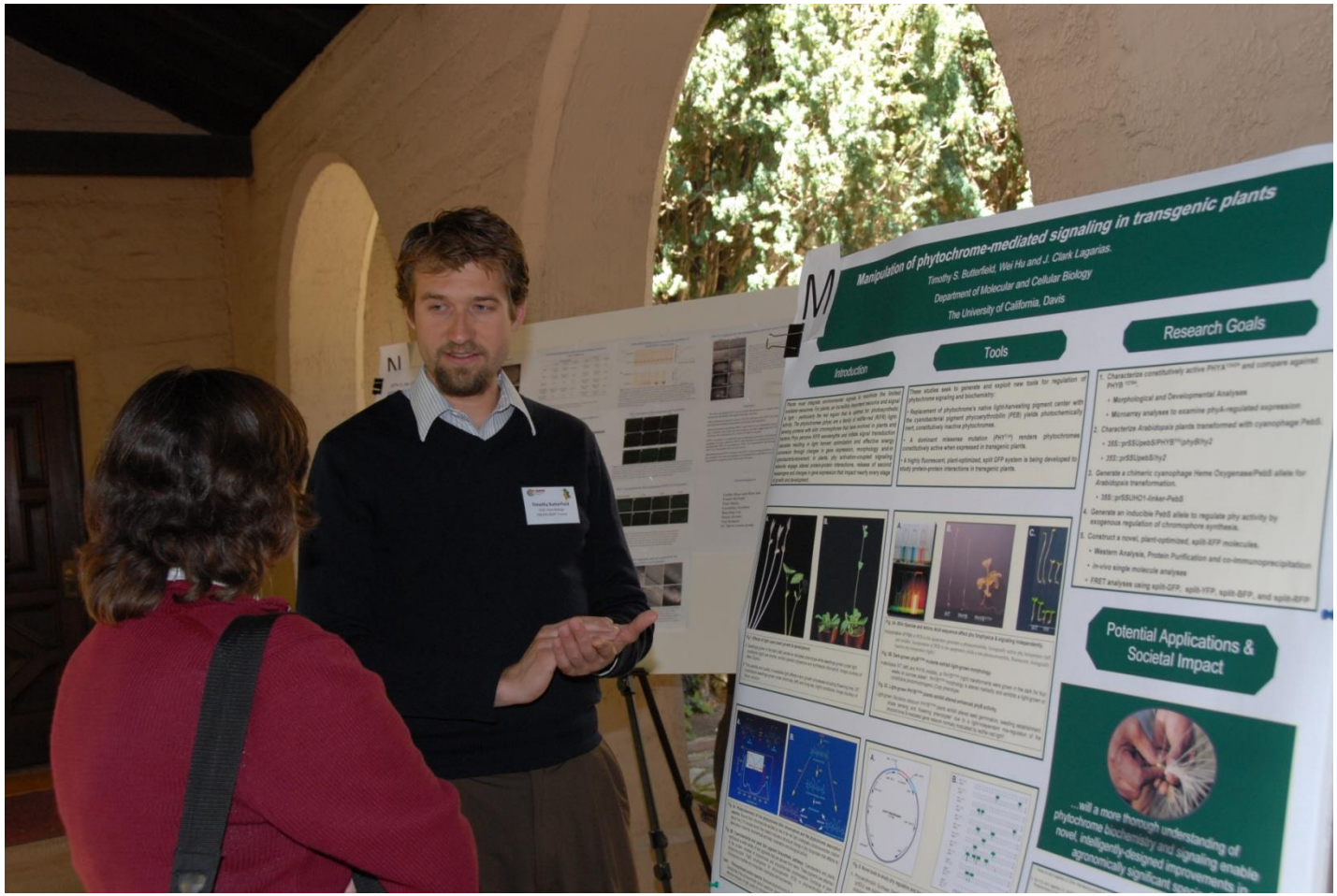
CREATE-IGERT Trainee Ben Lindenmuth Exhibits His Work on *In Planta* Expression of Cellulose-Degrading Enzymes



Tiffany Glavan is Conducting Interdisciplinary Research on Plant-Made Therapeutics



Tim Butterfield Explains Manipulation of Phytochrome-Mediated Signaling in Transgenic Plants



Faculty Trainer/PI Karen McDonald and 2009 CREATE-IGERT Trainees Ben Lindenmuth and Lucas Arzola

Plant-based expression systems coming right up!

Faculty Trainer J. Clark Lagarias and 2009 CREATE-IGERT Trainee Timothy Butterfield

Phytochrome engineers extraordinaire!

Faculty Trainer Rebecca Parales and 2009 CREATE-IGERT Trainee Mark Wolf

Using *Acidothermus cellulolyticus* to identify thermostable enzymes for use in the production of biofuels and industrial chemicals.

2009 UCD CREATE-IGERT Trainees
Rachel Kerwin, Dawn Chiniquy and Elenor Castillo

Engineering crops for maximum biomass and environmental sustainability!