



REINVENTION  
COLLABORATIVE

2019

UVP Fall Network Meeting  
& Advising Colloquium

Reinventing Undergraduate Education  
at US Research Universities

**UCDAVIS**

Undergraduate Education



# Welcome



Hello Reinvention Collaborative Colleagues and Advising Leaders,

We are thrilled to host you at UC Davis for this fall's Reinvention Collaborative UVP Meeting. This event, which is held typically twice a year at different campuses, provides an opportunity for Deans and Vice Provosts (affectionately known as "UVPs") to come together to talk about the challenges and opportunities inherent in our quest to enhance the undergraduate learning experience on our research university campuses. By sharing best practices and admitting occasionally to hairy obstacles, in a friendly and supportive setting, we are able to better approach our work on our own campuses from an evidence-based, nationally connected perspective. We are also able to enjoy our work more because we can do it within a community whose members have a unique understanding of what we do and why we do it.

Over the course of these next hours, we will have opportunities to socialize with old friends and make new ones. We will tour art and eat lovely foods accompanied by nice beverages. And we will remind ourselves of the challenge and privilege that comes with our responsibility: to facilitate the strongest possible undergraduate learning on our large, comprehensive research campuses. To do that, we will discuss what makes classroom and out-of-classroom approaches to supporting student success really cohere; how faculty can overcome challenges of large spaces and diverse student preparations to create effective learning environments for all; where transfer student support can make the difference between graduating from our institutions and having graduated fully enmeshed in what makes the research university shine; and how academic advising can be the foundation upon which all of this, and so much more, is possible for our students.

It is advising that gives us a special occasion to celebrate this year. We launched our first-ever colloquium as part of the UC Davis Reinvention Collaborative gathering. And you, Advising Leaders, responded! We have filled every possible seat at the event with an impressive array of experts in the field from across the country. Our hope is that this event is just the beginning of a productive conversation among colleagues who have not, in other forums, been brought together to discuss the unique opportunities and challenges of advising practice and impact at research universities. Additionally, we have planned a number of opportunities for UVPs and their Advising Leaders to come together for discussions, with the hope that this event both strengthens the work of advising by those who know it best and also facilitates a better understanding of how UVPs can partner powerfully in that work.

So welcome. Please have a wonderful time here at UC Davis. Brew some coffee, say hello to a few goats, and see the foliage in the arboretum. Absorb (and question) a pile of new ideas that can make the difference for your students. Take the opportunity to connect with other leaders committed to placing students front and center at our fantastic universities. We hope that some combination of these elements will leave you invigorated and refreshed for the challenges that lie ahead.



**Carolyn Thomas, PhD**

Vice Provost & Dean for Undergraduate Education  
University of California, Davis

# Reinvention Collaborative | At-A-Glance

Monday, October 14

2-5 p.m.	<b>Undergraduate Vice Provosts</b> Check-in – Conference Center Lobby <b>Board Meeting</b> - Conference Room A UVP 101 - Conference Room B	<b>Advising Directors</b> Check-in – Conference Center Lobby
5:45 p.m. 6:00 p.m. 8:30 p.m.	Bus departs for Aggie Inn for Manetti Shrem Museum <b>Reception and Dinner</b> - The Manetti Shrem Museum Bus departs Shrem Museum for downtown hotels	

Tuesday, October 15

7:30 a.m.	Bus departs Aggie Inn for Conference Center - A light breakfast will be provided.	
8:00 a.m.	Introduction and Welcome - Ballroom B & C	
8:30 a.m.	Opening Plenary: Advising at Research Universities - Ballrooms B & C	
9:15 a.m.	Strengthening Academic Advising Ballroom A	Keynote Debrief - Ballrooms B & C
10:30 a.m.	Break - Discuss key aims for the conference.	
11:00 a.m.	Curricular/Co-Curricular Integration - Ballroom A	Daily Best Practice: What Is and Is Not the Work of an Advisor? - Ballrooms B & C; Conf Rooms A&B
12:15 p.m.	Lunch & Hot Topics Discussions - Ballroom B & C	
1:15 p.m.	Campus Tours	
2:30 p.m.	Break	
2:45 p.m.	Faculty-Driven/Classroom-Based Innovation Ballroom A	Professional Competencies & Training: What Should Advisors Know and Value? Ballrooms B & C; Conference Rooms A & B
4:00 p.m.	Supporting Transfer Students - Ballroom A	Assessment: How Do We Know That Advising is Effective? Ballroom B & C, Conference Rooms A & B
5:30 p.m. 8:00 p.m.	Bus departs campus for downtown hotels - Dinner On Your Own OPTIONAL: MyRC Tutorial - Hyatt Hotel Conference Room	

Wednesday, October 16

7:30 am	Bus departs Aggie Inn for Conference Center - A light breakfast will be served.	
8:00 a.m.	The Reinvention Collaborative: Looking Ahead - Ballroom B & C	
8:30 a.m.	Opening Plenary from UC System Provost Michael Brown - Ballroom B & C	
9:15 a.m.	Reimagining New Student Orientation as "Advising" Ballroom A	Developing an Action Plan for Advising Ballroom B & C
10:45 a.m.	Break	
11:00 a.m.	Advising Next Steps - Ballroom B & C	
12:00 p.m.	Bus departs campus for downtown hotels	

# Reinvention Collaborative

## UVP Meetings and Advising Colloquium

### Monday, October 14

2-5 p.m. <i>Conference Center Lobby Conference Room A Conference Room B</i>	<b>Check-in</b> <b>Board Meeting</b> <b>UVP 101</b>
5:45 p.m.	<b>Bus departs Aggie Inn - Manetti Shrem Museum</b>
6:00 p.m.	<b>Reception and Dinner - Manetti Shrem Museum</b>
8:30 p.m.	<b>Bus departs Shrem Museum - Downtown Hotels</b>

### Tuesday, October 15

7:30 a.m.	<b>Bus departs Aggie Inn for Conference Center - A light breakfast will be served</b>
8:00 a.m. <i>Ballroom B &amp; C</i>	<b>Introduction/Welcome</b> <i>Steve Dandaneau, Colorado State University</i>
8:30 a.m.	<b>Opening Plenary: Strengthening Academic Advising - Ballroom B &amp; C</b> <i>Wendy Troxel, Director - NACADA Center for Research at Kansas State University</i> <i>Brett McFarlane, Associate Director for External and Institutional Partnerships - NACADA</i>
9:15 a.m. <i>Ballroom A</i>	<b>Breakout Sessions</b> <b>Strengthening Academic Advising</b> <i>Colin Potts, Georgia Tech; Doneka Scott, University of Oregon; Jessica Waters, American University</i>  We will use a “fishbowl” conversation format to identify key takeaways from the keynote. We will focus on ideas for operationalizing promising advising practices on our respective campuses and throughout the Reinvention Collaborative membership.
<i>Ballroom B &amp; C</i>	<b>Keynote Debrief</b> <i>Karen Sullivan-Vance, Wendy Troxel, Brett McFarlane</i>  In this session we will have a facilitated discussion of key challenges identified in the morning keynote and focus on what excellence in academic advising should look like on an R1/R2 campus.
10:30 a.m.	<b>Break - Discuss key aims for the conference.</b>
11:00 a.m. <i>Ballroom A</i>	<b>Breakout Sessions</b> <b>Curricular/Co-Curricular Integration</b> <i>Renetta Garrison Tull, UC Davis; Beth Loizeaux, Boston University; Archie Holmes, University of Virginia; Carolyn Thomas, UC Davis</i>  The premise is straightforward: we will not reach our goals for undergraduate student success and for quality of learning and educational experience without fostering curricular/co-curricular integration. Seamless integration requires effective collaboration within and between units, including but not limited to academic affairs, student affairs, enrollment management, diversity/inclusion/equity, and institutional research. Effective collaboration requires mutual understanding and mutual respect. The last, alas, is not always as robust as it could be. We struggle to achieve community across silos, horizontal collaboration across vertical reporting structures. Our panelists will offer short provocations to stimulate what we hope will be candid conversation about how best to work toward effective collaboration that supports curricular/co-curricular integration and that, if carried out in a leadership culture of mutual understanding and respect, would strengthen a student-centered research university.

Tuesday **continued**

<p>11:00 a.m.</p> <p><i>Ballroom B &amp; C Conference Room A Conference Room B</i></p>	<p><b>Daily Best Practice: What is and Is Not the Work of an Advisor?</b></p> <p><b>Advising roles:</b> <i>Briana Weadock</i>, American University  <b>Career ladders:</b> <i>Kimberly Smith</i>, Virginia Tech  <b>Specialized and non-specialized advising:</b> <i>Matthew Rust</i>, Indiana University-Purdue University, Indianapolis</p> <p>Advising role conflict remains a significant challenge on our campuses. In these sessions we will discuss various challenges and approaches for clarifying roles and responsibilities across a vast array of faculty, staff, and peer advisors.</p>		
<p>12:15 p.m.</p> <p><i>Ballroom B &amp; C</i></p>	<p><b>Lunch &amp; Hot Topics Discussions</b></p>		
<p>1:15 p.m.</p>	<p><b>Campus Tours</b></p> <table border="0"> <tr> <td data-bbox="386 627 979 716"> <p>Robert Mondavi Institute for Wine and Food Science            Robert &amp; Margrit Mondavi Center for the Performing Arts            UC Davis Goat Teaching &amp; Research Facility</p> </td> <td data-bbox="1049 627 1373 741"> <p>UC Davis Equine Center            Undergraduate Coffee Lab            The Molecular Prototyping and            BioInnovation Lab (MPBIL)</p> </td> </tr> </table>	<p>Robert Mondavi Institute for Wine and Food Science            Robert &amp; Margrit Mondavi Center for the Performing Arts            UC Davis Goat Teaching &amp; Research Facility</p>	<p>UC Davis Equine Center            Undergraduate Coffee Lab            The Molecular Prototyping and            BioInnovation Lab (MPBIL)</p>
<p>Robert Mondavi Institute for Wine and Food Science            Robert &amp; Margrit Mondavi Center for the Performing Arts            UC Davis Goat Teaching &amp; Research Facility</p>	<p>UC Davis Equine Center            Undergraduate Coffee Lab            The Molecular Prototyping and            BioInnovation Lab (MPBIL)</p>		
<p>2:30 p.m.</p>	<p><b>Break</b></p>		
<p>2:45 p.m.</p> <p><i>Ballroom A</i></p> <p><i>Ballroom B &amp; C Conference Room A Conference Room B</i></p>	<p><b>Breakout Sessions</b></p> <p><b>Faculty-Driven, Classroom-Based Innovation</b>  <i>Hugh Page, University of Notre Dame; Tim McKay, University of Michigan; Marco Molinaro and Marc Facciotti, UC Davis</i></p> <p>Our panelists offer three cases of effective faculty-driven, classroom-based innovation. Hugh Page discusses complementary core curriculum and advising reform efforts at the University of Notre Dame; Tim McKay of the University of Michigan introduces the Sloan Equity and Inclusion in STEM Introductory Courses (SEISMIC) initiative that brings the University of Michigan, Indiana University, UC Santa Barbara, Michigan State University, University of Pittsburgh, UC Irvine, Arizona State University, Purdue University, University of Minnesota, and UC Davis together around a key challenge we all face; and Marco Molinaro and Marc Facciotti of UC Davis will discuss the innovative “Know Your Students” dashboard.</p> <p><b>Professional Competencies &amp; Training: What Should Advisors Know and Value?</b></p> <p><b>Training:</b> <i>Julia Spears &amp; April Belback</i>, University of Pittsburgh  <b>Professional Development:</b> <i>Cecilia Olivares</i>, University of Missouri  <b>Equity and Inclusion:</b> <i>Beth Howard</i>, University of Utah</p> <p>Helping students succeed requires professional competence and cultural humility that calls for progressive and continuous education and professional growth. In this session we will discuss various mechanisms for, and challenges to, keeping the advising community focused on the needs of students.</p>		
<p>4:00 p.m.</p> <p><i>Ballroom A</i></p>	<p><b>Breakout Sessions</b></p> <p><b>Supporting Transfer Students</b>  <i>Bill Cohen, University of Maryland College Park; Jennifer Brown, UC Riverside; Eddy Ruiz, Dave Furlow, and Danica Fisher, UC Davis</i></p> <p>Transfer students are an important population with distinct needs for support. Bill Cohen will discuss the role transfer students play at the University of Maryland, College Park; Jennifer Brown will discuss the same from the perspective of UC Riverside. From UC Davis, Danica Fisher will present the new Transfer Edge summer program; and Eddy Ruiz and Dave Furlow will introduce the “honors pathway” for transfer students in the University Honors Program.</p>		

# Reinvention Collaborative

## UVP Meetings and Advising Colloquium

### Tuesday **continued**

4:00 p.m.	<b>Assessment: How Do We Know That Advising is Effective?</b>  <i>Ballroom B &amp; C</i> <i>Conference Room A</i> <i>Conference Room B</i>	<b>Programmatic Assessment:</b> Gillian Pierce & Laura Johnson, Boston University <b>Individual Advisor/Daily Practice Assessment:</b> Corey Hollis, UCLA <b>Student Learning Outcomes:</b> Elizabeth Guertin, Indiana University - Bloomington  For many years satisfaction and production metrics have served as rudimentary assessment tools for academic advising. In this session we will discuss various approaches for more effectively evaluating the success of academic advising, and for determining what students are learning through their interactions with academic advising.
5:30 p.m.	<b>Bus departs conference center - downtown hotels. Dinner on your own.</b>	
8:00 p.m.	<b>OPTIONAL: MyRC Tutorial - The Hyatt Hotel Conference Room, 173 Old Davis Rd, Davis, CA 95616</b>	

### Wednesday, **October 16**

7:30 a.m.	<b>Bus departs Aggie Inn for Conference Center - A light breakfast will be served</b>	
8:00 a.m.	<i>Ballroom B &amp; C</i>	<b>The Reinvention Collaborative: Looking Ahead</b>
8:30 a.m.	<i>Ballroom B &amp; C</i>	<b>Opening Plenary from UC System Provost Michael Brown</b>
9:15 a.m.	<b>Breakout Sessions</b>	
	<i>Ballroom A</i>	<b>Reimagining New Student Orientation as “Advising”: A UC System Initiative</b>  UVPs Richard Hughey (UC Santa Cruz), Cathy Koshland (UC Berkeley), and Carolyn Thomas (UC Davis), share their university’s respective efforts to transform new student orientation.
	<i>Ballroom B &amp; C</i>	<b>Developing an Action Plan for Advising</b> <i>Brett McFarlane</i>  During this session participants will review and rank order by potential for broad impact, the various challenges and questions to address those challenges identified in earlier sessions of the colloquium.
10:45 a.m.	<b>Break</b>	
11:00 a.m.	<i>Ballroom B &amp; C</i>	<b>Advising Next Steps: UVPs and Academic Advising</b>  This joint session with Academic Advising Colloquium participants will review the Colloquium and discuss whether the Reinvention Center should form an Academic Advising Community of Practice (CoP), which would be facilitated by MyRC and overseen by the RC Executive Director. The would-be CoP’s energy and ultimately its effectiveness would be, however, squarely in the purview of academic advising leaders at member campuses, who, working together and in partnership with NACADA, might aim to foster academic advising innovation across the R1/2 landscape and beyond.
12:00 p.m.	<b>Bus departs Conference Center - downtown hotels</b>	

# Reinvention Collaborative @ UC Davis

## Campus Tours

Tuesday, October 15, 2019 | 1:15 - 2:30 p.m.



### Arboretum Walking Tour

*Led by Gary Ford, Professor Emeritus and Retired AVP - Undergraduate Education*

The UC Davis Arboretum is a nationally recognized public garden as well as a teaching facility. This gentle walk will take you through a coastal redwood grove, a native California garden, and plants from all over the world including the Mediterranean, Australia, and China. It is also home to wildlife including turtles, ducks, egrets, otters, opossums and more.



### Department of Animal Science Horse Barn

*Led by Horse Manager Kelli Davis; Q&A with Amy McLean, Equine Science*

The Horse Barn has been a campus mainstay since the early 1910s. Originally a carriage house for draft horses and mules used in the university's agricultural work, it has served as a remount station for the US Army and a successful Thoroughbred breeding operation. The Horse Barn educates our students about all aspects of equine reproduction management via hands-on experience, and relies heavily on student involvement to keep it running.



### Goat Teaching & Research Facility

*Led by Herd Manager Ben Rupchis*

Sure, you love goats. But do you know the difference between Saanen and La Mancha breeds? Or how to milk a goat? Our Goat Barn is home to about 150 goats representing a dairy herd, meat herd, and a transgenic research herd. The facility offers weekly management classes and goat management internships and volunteer opportunities to about 100 students a year.



### Robert and Margrit Mondavi Center for the Performing Arts

*Behind-the-Scenes Tour with Director of Operations Herb Garman*

The Mondavi Center is a stunning 1801-seat performing arts facility that has hosted top international performers and speakers as well as groundbreaking new acts. Behind the scenes, you will discover engineering and acoustics



### Robert Mondavi Institute for Wine and Food Science

*Tour led by Andrew Waterhouse, Viticulture and Enology*

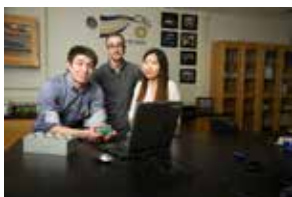
The RMI is home to the university's winemaking, brewing, and food science programs and their facilities. Home to the campus vineyard, Good Life Garden, Olive Center, and numerous labs, the institute provides the Departments of Viticulture and Enology, and Food Science and Technology a prestigious forum for collaboration and outreach, built around the central mission of enhancing public understanding of wine, brewing, and food sciences.



### The Undergraduate Coffee Lab

*Class Observation with Professors Bill Ristenpart and Tonya Kuhl*

The Coffee Lab is a unique teaching space designed for undergraduates. More than 1,500 students each year enroll in ECH 1, *The Design of Coffee*. The only engineering course available to students in any major, it is one of our most popular GE courses, and originated as a University Honors Program seminar. Class will be in session during the tour, so registration is limited.



### The Molecular Prototyping and BioInnovation Lab (MPBIL)

*Led by Biomedical Engineering Professor Marc Facciotti and Lab Manager Andrew Yao*

The MPBIL hosts experiential learning activities in biotechnology and biodesign, including first year seminars, upper-division specialty courses, the iGEM and BioDesign Challenge teams, capstone design teams, student entrepreneurs, and multidisciplinary project teams organized through the student-led BioInnovation Group. The MPBIL is a one-of-a-kind nucleus for student-driven creative work and laboratory for institutional change.

## Planning Committee

Steve Dandaneau | Reinvention Collaborative | Colorado State University  
Liz Mauk | Reinvention Collaborative | Colorado State University  
Hugh Page | University Notre Dame  
Amy Goodburn | University of Nebraska, Lincoln  
Amy Burkert | Carnegie Mellon  
Colin Potts | Georgia Institute of Technology  
Beth Loizeaux | Boston University  
Brett McFarlane | NACADA  
Carolyn Thomas | UC Davis  
Angelina Herron | UC Davis

## UE Communications Team

Sharon Knox | Director of Communications  
Steven Morse | Senior Artist  
Cindy Ross | Graphic Designer

## Downtown Davis Restaurants

### THAI

#### KetMoRee

238 G St, Davis, CA 95616  
ketmoree.com

### ITALIAN

#### Paesanos

139 G St, Davis, CA 95616  
paesanos.biz/davis

### JAPANESE

#### Mikuni Sushi

500 1st St #11, Davis, CA 95616  
mikunisushi.com/locations/davis/

### FARM TO FORK - AMERICAN

#### Seasons

102 F St, Davis, CA 95616  
www.seasonsdavis.com

### AMERICAN BISTRO

#### Bistro 33

226 F St, Davis, CA 95616  
www.bistro33davis.com

### HAMBURGERS

#### Burgers & Brew

403 3rd St, Davis, CA 95616  
www.burgersbrew.com

### EUROPEAN INSPIRED CAFE

#### Cafe Bernardo

234 D St, Davis, CA 95616  
davis.cafebernardo.com

### PERSIAN & PIZZA

#### Village Pizza & Grill

403 G St, Davis, CA 95616  
villagepizzagrill.biz

### UPSCALE AMERICAN

#### The Mustard Seed

222 D St #11, Davis, CA 95616  
mustardseedofdavis.com

### CREPERIES & SANDWICHES

#### Crepeville

330 3rd St, Davis, CA 95616  
polarbearpromo.wixsite.com/crepeville/blank



**UC DAVIS**  
Undergraduate Education