Welcome to the Spring Semester! We had a great awards ceremony in December for our graduating seniors. In addition to the 12 student awards, Dr. Nicholas DeVito received our Outstanding Alumnus Award. Those of you who are graduating this Spring should watch for an email with the nomination information for CMMB student awards. A number of faculty have received new research grants over the winter and we expect more good news in the coming spring. Our CMMB Student Executive Council, headed by undergraduate student Samra Kazim, has had a busy schedule coordinating events and workshops for students and participating in student recruiting and award events, such as the USF Bulls Unite Day and the CMMB Undergraduate Awards Ceremony. One of our graduate students, Jessica Brunquell, was selected for a lunch and learn event with Dr. Judy Genshaft, USF System President. The main event to look forward to this semester is the Annual CMMB Departmental Picnic, which will be held on Saturday, March 26th from 10am—2pm at the USF Riverfront Park. CMMB Faculty will be there to cook the burgers and hotdogs, and we expect a good turnout of faculty, staff, graduate and undergraduate students. Great conversation, good food, canoeing and volleyball will be the main activities. We look forward to seeing you there!

- Dr. James R. Garey
WELCOME TO OUR NEW STAFF MEMBER

Brian Cullum, M.Ed.
Unit Research Administrator

Brian Cullum has a B.S. in Marine Science and a M.Ed. in Secondary Science Education. Brian comes to us with experience as a fisheries biologist at the Florida Fish and Wildlife Conservation Commission and several years as a public high school science instructor in the Pasco County School District. CMMB looks forward to working with Brian and is excited to have him on board!

NEW FACULTY AWARDS AND GRANTS

Brant Burkhardt Ph.D.
National Institutes of Health (NIH)
“Mechanisms of PANDER Induced Hepatic Lipogenesis”

Cecilia Nunes, Ph.D.
U.S. Department of Agriculture (USDA)
“Reducing Waste of Specialty Crops by Developing a New Approach to Determine the Impact Level of Each Step Along the Supply chain on the Quality”

Lindsey Shaw, Ph.D.
Joy McCann Foundation
To develop novel antibiotics that target MRSA (MRSA Research Fund)

Stanley Stevens, Jr., Ph.D.
USF Interdisciplinary Seed Grant w/ Dr. Kang at USFCOM
“Directional Proteome Analysis of Extracellular Vesicles in AD Models”
IN MEMORY OF OUR FACULTY

Two retired faculty from USF Biology passed away this year. Our hearts go out to their families and friends:

John Betz, Ph.D.
Professor

Dr. John Betz was a microbiologist known for his environmental work, particularly in defending the drinking water sources around the Tampa Bay area. Dr. Betz taught biology at USF for 30 years and also played a pivotal role in convincing the City of Tampa to modernize their wastewater treatment plants. Dr. Betz passed away on November 26th, 2015.

Frank Friedl, Ph.D.
Emeritus Professor

Dr. Frank Friedl was a founding faculty member of USF, serving USF from 1960 to 1998. He originally studied parasitology but later focused on the physiology of the Eastern Oyster, specifically the function of natriuretic peptide. He published over 65 scientific papers during his long career. Dr. Friedl passed away on October 26th, 2015.

Help Support CMMB

Help keep CMMB a high quality program through your generosity. We appreciate the support of generous benefactors to ensure that education and research at CMMB continue their strength now and into the future. Make an online contribution today.

Like Us on Facebook

We love to hear from you! Please send career updates to: Tiffany Ferrer, 4202 East Fowler Avenue, ISA 2015, Tampa, FL 33620 or email Tiffany at tferrer1@usf.edu.
Congratulations to Jessica Brunquell and Lillian Doerfler on their Outstanding Graduate Student Research Awards and Sal Syed on his Outstanding Graduate Student Achievement Award.

Thank you to CMMB Ph.D. alumna Dr. Stacey Kolar for giving a talk at the New Student Welcome Reception!
CONGRATULATIONS TO OUR FALL 2015 GRADUATE STUDENTS

Dale Chaput, Melanie Kuehl and Whitney Ratliff
Ph.D. in Cell and Molecular Biology

Rachel Schweers
M.S. in Biology, concentration in Cell and Molecular Biology

Rajesh Melaram and Adam Morgan
M.S. (Non-Thesis) in Biology, concentration in Cell and Molecular Biology

Fabian Martinez, Andrew McGill, Jodie Nunez, Cory Philp, Mark Roberts and Miguel Tremblay
M.S. (Non-Thesis) in Microbiology

New Graduate Students
Spring 2016

Thesis Master’s Students
Katrina Kelly
Bi Zhao

Non-Thesis Master’s Students
Sameeksha Suresh Alva
Jing Chen
Malvi Prakash Golwala
Jiawei He
Shu Huang
Rachel Kahler
Yadang Li
Po-Jung Lin
Dawn Moody
Min-Hsuan Wang
CMMB Undergraduate Awards Ceremony
Fall 2015 Recipients

Kristina Lamens
*Outstanding CMMB Student Award*

Stephen Marlin and Benjamin Smith
*CMMB Student of Excellence Award*

Emily McIntyre
*Microbiology Student of Excellence Award*

Jenna Schultz
*Special Award: First Generation*

Shannon Aurelius
*Special Award: Perseverance*

Adam Borne
*Outstanding Undergraduate Research Award*

Miguel Tremblay
*Outstanding Non-Thesis M.S. Student Award*

Jodie Nunez
*Outstanding Accelerated B.S. to M.S. Award*

Paul Rangel
*Degree in Memoriam*

Pictured Above (Top): Kristina Lamens; (Bottom): Miguel Tremblay
In 2008, Nicholas DeVito, M.D. graduated with a B.S. in Microbiology from the USF Department of Cell Biology, Microbiology and Molecular Biology. Thereafter, Dr. DeVito attended and graduated from the USF College of Medicine and completed a residency program at the Tufts Medical Center in Boston. Dr. DeVito is now a Fellow of Hematology and Oncology at the Duke University School of Medicine. Dr. DeVito was selected to receive a CMMB Outstanding Alumni Award due to his rapid progress and achievement toward an academic career in medical oncology. The CMMB Department thanks Dr. DeVito for attending the CMMB Undergraduate Awards Ceremony this past Fall to accept his award.
**DEPARTMENT SEMINAR SCHEDULE**

All seminars are held on Fridays in CHE 103 at 3:00pm.

The Department of Cell Biology, Microbiology and Molecular Biology would like to thank to ResearchOne for supporting the CMMB department seminar series.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Speaker Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 22, 2016</td>
<td>Dr. Jia Wang</td>
<td>USF Morsani College of Medicine</td>
</tr>
<tr>
<td>February 5, 2016</td>
<td>Mohsen Botlani-Esfahani</td>
<td>USF CMMB Doctoral Candidate</td>
</tr>
<tr>
<td>February 12, 2016</td>
<td>Dr. Anna Giuliano</td>
<td>Moffitt Cancer Center</td>
</tr>
<tr>
<td>February 19, 2016</td>
<td>Dr. Doug Barrick</td>
<td>Johns Hopkins University</td>
</tr>
<tr>
<td>February 26, 2016</td>
<td>Dr. Joe Lutkenhaus</td>
<td>University of Kansas Medical Center</td>
</tr>
<tr>
<td>March 4, 2016</td>
<td>Dr. Lee Kroos</td>
<td>Michigan State University</td>
</tr>
<tr>
<td>March 11, 2016</td>
<td>Dr. Jeff Brinker</td>
<td>University of New Mexico</td>
</tr>
<tr>
<td>March 25, 2016</td>
<td>Dr. Wolf-Dietrich Heyer</td>
<td>University of California, Davis</td>
</tr>
<tr>
<td>April 1, 2016</td>
<td>Dr. Anna Pyayt</td>
<td>USF Chemical &amp; Biomedical Engineering</td>
</tr>
<tr>
<td>April 8, 2016</td>
<td>Joao Paulo Costa Pinho</td>
<td>USF CMMB Doctoral Candidate</td>
</tr>
<tr>
<td>April 15, 2016</td>
<td>Dr. Xingmin Sun</td>
<td>USF Morsani College of Medicine</td>
</tr>
<tr>
<td>April 22, 2016</td>
<td>Andy Weiss</td>
<td>USF CMMB Doctoral Candidate</td>
</tr>
<tr>
<td>April 29, 2016</td>
<td>Jessica Brunquell</td>
<td>USF CMMB Doctoral Candidate</td>
</tr>
</tbody>
</table>