50 YEARS of CNS

12TH EMERITUS BREAKFAST

March 28, 2019
Faculty Spotlights...

SOHAM CHANDA
BMB
CSU 2019
(Post doc Stanford)
Neuronal Development and Dysfunction

KRISTEN RUEGG
Biology
CSU 2018
(UC Santa Cruz)
Conservation Biology
Population genomics

JOE ZADROZNY
Chemistry
CSU 2017
(Post Doc Northwestern)
Magnetic Moments of Electrons

VINAYAK PRABHU
Computer Science
CSU 2018
(Post Doc Max Plank)
Cyber-Physical Systems and Devices
Faculty Spotlight...

MARK SHOEMAKER  
Mathematics  
CSU 2016  
(Post Doc Univ. Utah)  
Algebraic Geometry & Mathematical Physics

KATE ROSS  
Physics  
CSU 2015  
(Post Doc Johns Hopkins)  
Quantum Magnetism

MICHAEL THOMAS  
Psychology  
CSU 2018  
(Post Doc UCSD)  
Cognitive Neuroscience

JOSH KELLER  
Statistics  
CSU 2018  
(Post Doc Johns Hopkins School of Public Health)  
Biostatistics
Society of CSU Faculty/AP Staff Retirees

President, Charles Davidshofer
In Memoriam

Adeline Kano, July 2018
Chemistry and new BMB dept.
CSU for 42 1/2 years

Eileen Boardman, Oct. 2018
First woman to receive a PhD in Mechanical Engineering from CSU
March 28, 2019

College of Natural Sciences

A look back ...
Established in 1968
1968 College of Natural Sciences formed!

December 1967 – Board of Agriculture formally split the College of Arts and Sciences into two:

Effective July 1, 1968:

• College of Humanities and Social Sciences
• COLLEGE OF NATURAL SCIENCES

Bill Cook named first Dean of the College
## Our Undergraduate Majors

### 1968
- Biochemistry
- Botany
- Chemistry
- Geology
- Mathematics & Statistics
- Physical Sciences
- Physics
- Psychology
- Zoology

### Today
- Biochemistry
- Biology
- Chemistry
- Computer Science
- **Computer Science (BA in progress)**
- Data Science (2018)
- Mathematics
- Natural Sciences
- Neuroscience (2014)
- Physics
- Physical Sciences
- Psychology
- Statistics
- Zoology
Population…

Ft. Collins
1968: 40,000
Today: 175,000

CSU
1968: 15,300
Today: 26,000
Downtown Fort Collins in 1968...
Downtown Fort Collins now
Still here:
- Aggie Theater
- Northern Hotel
- Charcoal Broiler
- Moot House
- Silver Grill Café
- Avogadro’s Number
- El Burrito
- Pobre Panchos
- Ever Open Cafe
1968 New Buildings… Clark Building

“greatest undergraduate teaching facility the University has ever had"
Today ... Behavioral Sciences Building

$33M; 122K sq ft; opened 2010
A student is speaking from the podium at the "Beer-In" in the Lory Student Center.

The "Beer-In" was a rally to allow students to vote on the consumption of beer in the Lory Student Center.
Today’s “Beer in”

LSC Ramskeller Pub

Fermentation Sciences degree program

Old Aggie Ale (New Belgium)
1968 … Livestock Judging Pavilion
Today … Chemistry Research Building

- $55.5M
- Funded via State of Colorado
- 60,000 sq. ft.; LEED Gold
- Hood-intensive, flexible laboratory space
- Opened fall 2017
Biochemistry & Molecular Biology

Established as separate department in 1967

1968: 8 faculty
20 grad students

Today: 17 faculty
43 grad students
360 undergraduate majors

A-Young Woody and her REU student

Tony Tu
sea snake venom research
Chemistry

“The chemistry department is looking forward to moving into their new building, for which plans are underway”
Chemistry

231 undergrad
172 grad
31 faculty
Computer Science

Opened 2008

774 Majors
100 Grad students

Opened 2008
Physics

1968:
- 70 UG
- 30 PhD
- 14 faculty

Today:
- 129 UG
- 67 PhD
- 19 faculty

John Raich
2nd Dean of College
Served for 17 years – until 2002
Psychology

Wayne Viney
Jack Hautaluoma
George Thornton
Mathematics & Statistics

1. Duane Clow
2. Ken Whitcomb
3. Darel Hardy
4. Ken Klopfenstein
5. Gene Allgower
6. Roger Culver
7. Max Stein
Max Stein

Happy 100th Birthday!

Myron Henry, former PhD Student established the Stein-Henry scholarship
Images of CSU women of 1968 (from yearbook)

Janet Douglas
Dean of Women

“As the women think, so the nation goes.”

Office concerned with women’s welfare. Physical and emotional health, living conditions, comparable equity in their education and development for self-actualization. Involved directly with new women students and in processing withdrawals.

“Appearance and personality are the two main qualifications for the Hostesses. We volunteer out services for most of the major functions on campus.”
Images from today…

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<thead>
<tr>
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<th>1968</th>
<th>Today</th>
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<tbody>
<tr>
<td>CSU</td>
<td>15,361; 37% women</td>
<td>26,365; 51% women</td>
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<tr>
<td>CNS</td>
<td>2,393; 30% women</td>
<td>4,832; 55% women</td>
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WOMEN in NATURAL SCIENCES
COLORADO STATE UNIVERSITY
Fundraising in 1968
Fundraising Now

SIMONE CLASEN
ASSOCIATE VP
PHILANTHROPIC OPERATIONS

NATE BUDD

SHANA BODE

MEGAN GRIFFITH

ELLEN FIELD
Three New Scholarships…

Kano-Kiewit Scholarship in Biochemistry
Established by Addie Kano

Paul and Rebecca Kennedy Scholarship in Mathematics
Established by Paul & Becky Kennedy

Janice L. Nerger Undergraduate Scholarship in Natural Sciences
Established by Glenn & Donna Boutilier
Final Candidate for CSU President

JOYCE McCONNELL

Provost & VP of Academic Affairs

West Virginia University
Thank you
Happy 50th!