

NOTICE OF PUBLIC MEETING

The Board of Trustees of the University of Oregon will hold the following public meeting:

Friday, November 13, 2020, at 11:00 a.m. PT

Due to current orders regarding campus operations and social distancing, the meeting will be held via video conference with a telephone conference option available for members of the media and the public.

The subjects of the meeting will be the Knight Campus for Accelerating Scientific Impact (annual report), University Advancement and fundraising campaign update, and fall enrollment and financial aid data.

Members of the public can observe the proceedings via livestream or telephone:

- Livestream link: Available day of at <https://trustees.uoregon.edu/meetings>.
- Teleconference: (888) 337-0215, Code - 1885958

Public Comment

Individuals wishing to provide public comment to the Board of Trustees may do so in writing via trustees@uoregon.edu. All comments will be shared with members of the board, but to ensure comments are provided to trustees in advance of the meeting, they must be received by 5:00 p.m. Pacific Time on November 12, 2020.

Board of Trustees
November 13, 2020 | 11:00 a.m. PT

Due to current orders regarding campus operations and social distancing, the meeting will be held remotely with a telephone conference option available for members of the media and the public. Materials and teleconference information are available at <https://trustees.uoregon.edu/meetings>.

Convene Public Meeting

- Call to order

1. **Knight Campus for Accelerating Scientific Impact:** Bob Guldberg, Vice President and Executive Director of the Knight Campus
2. **UO Advancement and Capital Campaign Update:** Mike Andreasen, Vice President for University Advancement
3. **Academic Year 2020 Enrollment and Financial Aid/Scholarships:** Roger Thompson, Vice President for Student Services and Enrollment Management; Jim Brooks, Associate Vice President and Director of Student Financial Aid and Scholarships

Meeting Adjourned

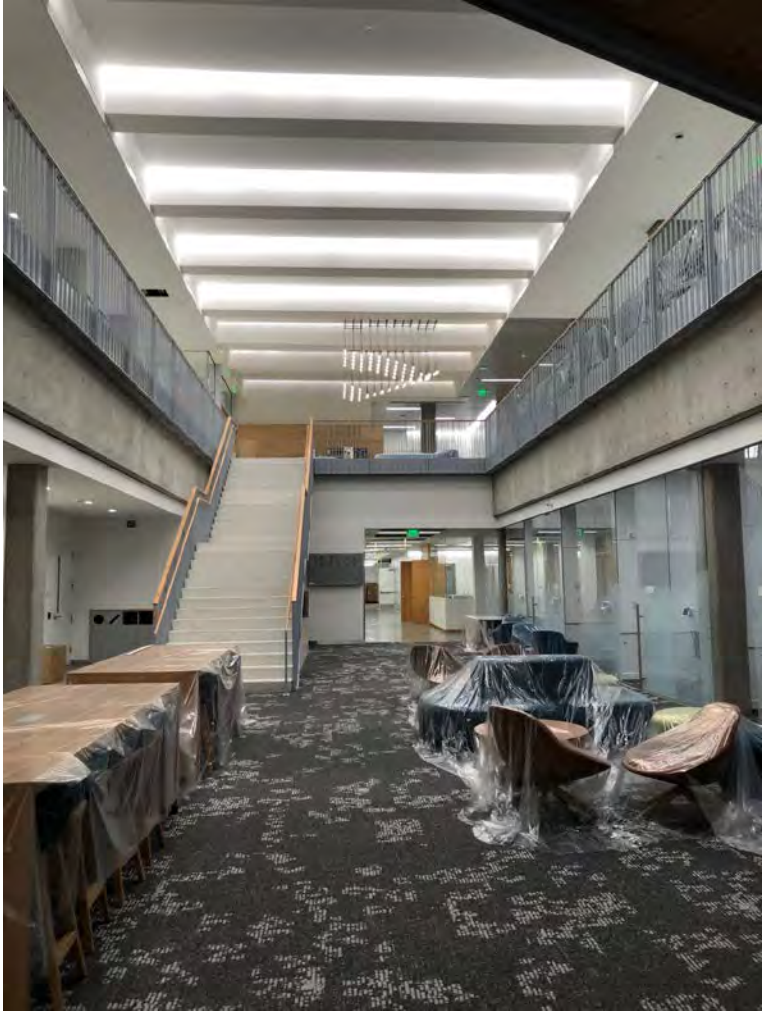
Agenda Item #1

Knight Campus for Accelerating Scientific Impact

Phil & Penny Knight Campus for Accelerating Scientific Impact

UO Board of Trustees Presentation - November 13, 2020

Knight Campus Move In, September 8-9, 2020





Front of the building looking at “the connector,” the West Tower, and the bridge connecting the Knight Campus to the Lewis Integrated Science Building on the main UO campus.



This Chemistry-intensive lab is one of three instructional labs designed specifically for our Knight Campus Graduate Internship Program.

Core Facilities in the Knight Campus

- Rapid Fabrication
- 3D printing
- Clean room
- Imaging Facility



Virtual Grand Opening

December 2, 2020 at 5:30 pm



External Advisory Board



Kristi Anseth
Tisone Professor & Associate
Professor of Surgery
*University of Colorado
Boulder*



William Cornog
Partner and Global Head, KKR
Capstone Business Unit
KKR



Andrés García
Executive Director, Petit
Institute for Bioengineering
& Bioscience
*Georgia Institute of
Technology*



David Mooney
Pinkas Family Professor of
Bioengineering; Core
Faculty, Wyss Institute
Harvard University



Cheryl Moody Bartel
Senior Director, Research
& Development
*Thermo Fisher Scientific,
Inc.*



Sadik Esener
Professor of Medicine; Dir. of
CEDAR, Knight Cancer Inst.
*Oregon Health & Science
University*



Stephen Gillett
Executive Advisor to CEO
Verily Life Sciences
Cofounder & Former CEO
Chronicle



Roderic Pettigrew
CEO of Engineering Health;
Exec. Dean for Engineering Med.
*Texas A&M University; Houston
Methodist Hospital*



Jeanne Beacham
President and CEO
Delphon, Inc.



Maryann Feldman
Professor of Public Policy
*University of North
Carolina*



Natasha Hernday
Executive Vice President,
Corporate Development
Seattle Genetics, Inc.



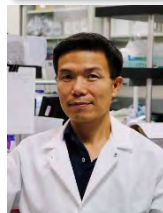
August Sick
Co-Founder and Managing
Director
Cascade Prodrug, Inc.



Eric Beckman
Bevier Professor of
Engineering
University of Pittsburgh



Ken Gall
Professor of Mechanical
Engineering and Materials
Science
Duke University



Fei Mao
Founder and President
Biotium, Inc.



Tom Skalak
Senior Advisor
*Clara Wu & Joe Tsai
Foundation*



Peter Zandstra
Director & Professor of the
School of Bioengineering
University of British Columbia

Knight Campus Faculty



Bala Ambati | *Research Professor*

Regenerative Medicine,
Ophthalmology, Vision Research



Paul Dalton | *Associate Professor*

Biofabrication, 3D Printing, Melt
Electrowriting, Neural Tissue Engineering



Tim Gardner | *Associate Professor and
Robert and Leona DeArmond Chair*

Neuroengineering, High Resolution Brain
Interfaces, 3D Printing Technologies



Marian Hettiaratchi | *Assistant Professor*

Biomedical Engineering, Controlled Protein
Delivery Systems, Regenerative Medicine



Parisa Hosseinzadeh | *Assistant Professor*

Protein Design, Computational Biology,
Biochemistry, Peptide-Based Therapeutics



Keat Ghee Ong | *Professor*

Bioengineering, Biosensors, Magneto-
Elastic Materials, Medical Devices



Calin Plesa | *Assistant Professor*

Synthetic Biology/ Molecular Engineering,
Large-Scale Gene Synthesis



Jonathan Reeder | *Assistant Professor*

Biomedical Engineering, Shape-Memory
Materials, Flexible Electronics,
Human-Machine Interfaces

Research Focus Areas

Biomaterials: Functional Materials for Life

We work at the interface of materials chemistry and biomedical engineering. We determine what is missing from the engineer's toolbox and design new functional materials, 3-D structures, tools and devices that address key challenges in the clinic.

Medical Sensors and Devices

We push the envelope of implantable and wearable medical sensors and devices to change the ways we study and treat diseases and injuries, by tapping advances in materials and data science, as well as device architecture.

Protein Engineering and Synthetic Biology

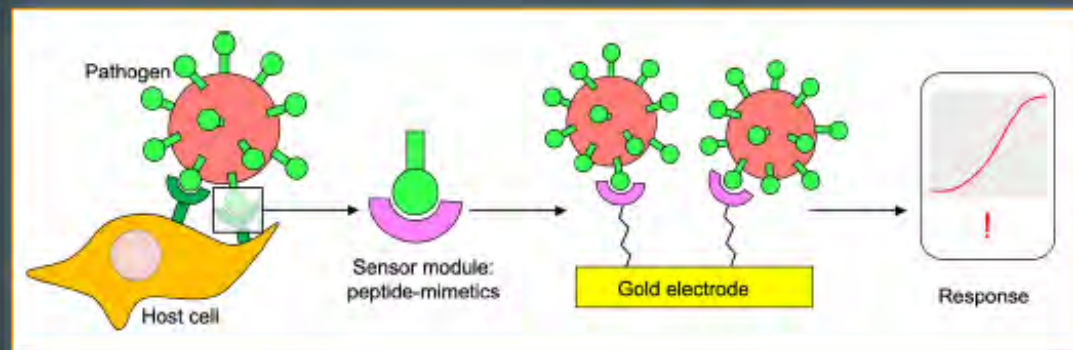
We develop new bio-inspired methods to build biological parts (proteins, peptides, and nucleic acids) and systems with designed properties and predictable behaviors. We repurpose biological cells as factories allowing simple large-scale low-cost manufacturing of complex macromolecules.

Neural Engineering

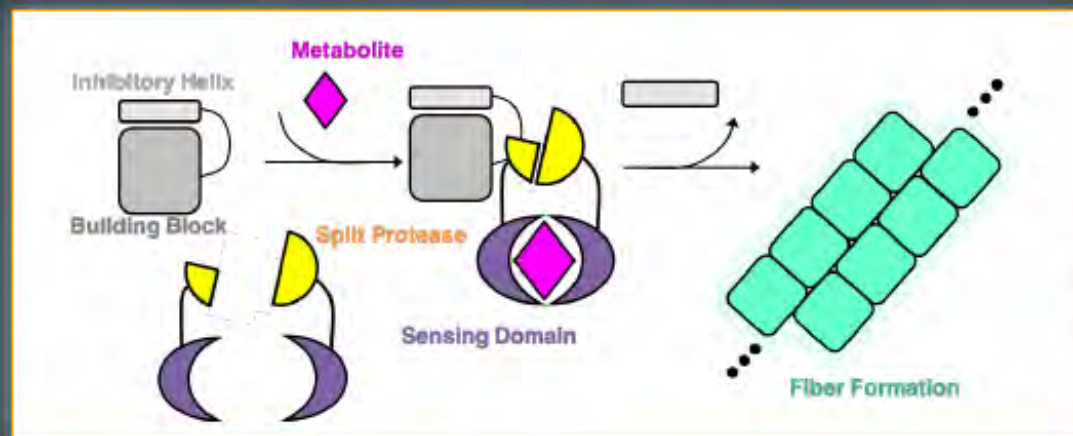
We develop novel implantable interfaces to the brain and peripheral nervous system to advance fundamental science and improve human lives through therapeutic neuromodulation.



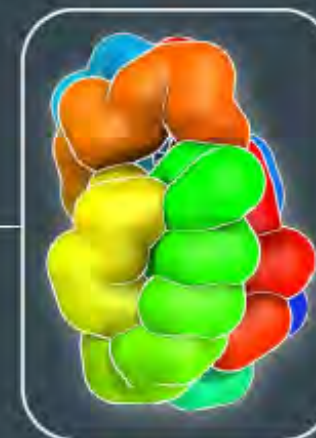
Protein Engineering for Biosensor Development



New Binding modules



Metabolite-responsive enzymes for sensing



Novel Proteins

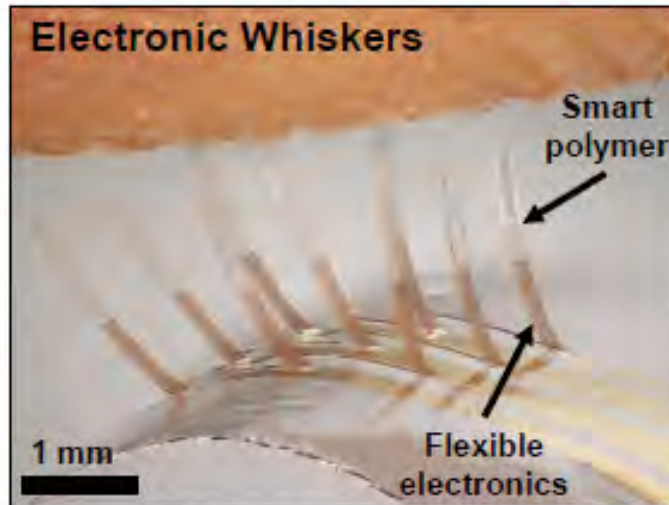
Jonathan Reeder Lab



Soft, Bio-integrated Microsystems

Smart Biomaterials

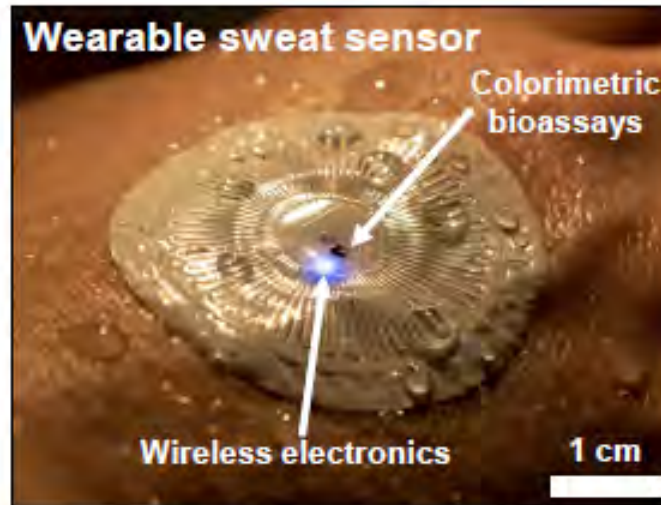
Soft, shape-changing, water-soluble polymers for implants



- Bioresorbable polyesters with tunable and triggerable degradation timelines for medical implants

Untethered Microfluidics

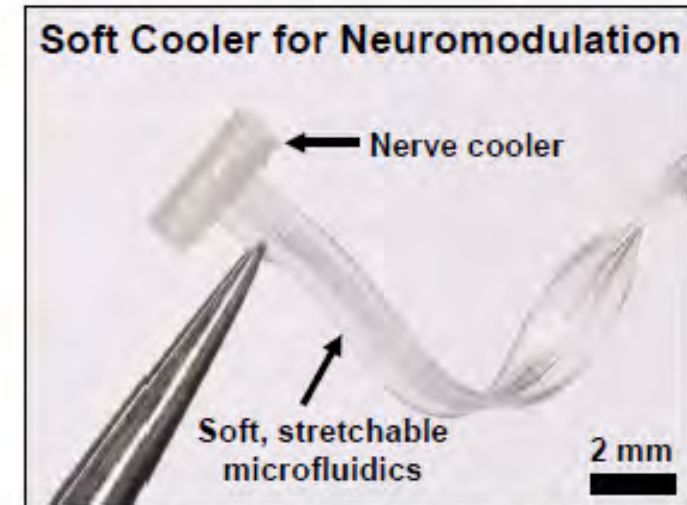
Tools to capture, route, and analyze biofluids *in situ*



- Mechanically-actuated microfluidic systems for wearable bioassays and self-perfused tissue scaffolds

Soft Neural Implants

Tools to measure and modulate neural activity



- Nerve cuffs for local, non-opioid pain management
- Integrated recording/blocking implants for neuroscience

Projects include mechanical design, polymer synthesis, microfabrication, and materials systems integration

External Sponsored Projects

Sponsored Projects Portfolio	FY19 (July 2018 – June 2019)	FY20 (July 2019 – June 2020)	FY21 To Date (July 2020 – Oct 2020)
Total Number of Awards	4	12	3
Total Awarded (includes F&A)	\$1,640,976	\$7,889,827	\$2,637,753
Total F&A Awarded	\$423,289	\$1,806,192	\$825,057
Total Number of Proposals	7	43 (11 pending)	18 (17 pending)
Total Submitted (includes F&A)	\$2,108,879	\$34,058,827	\$14,802,382
Total F&A Submitted	\$557,823	\$8,680,034	\$3,923,368

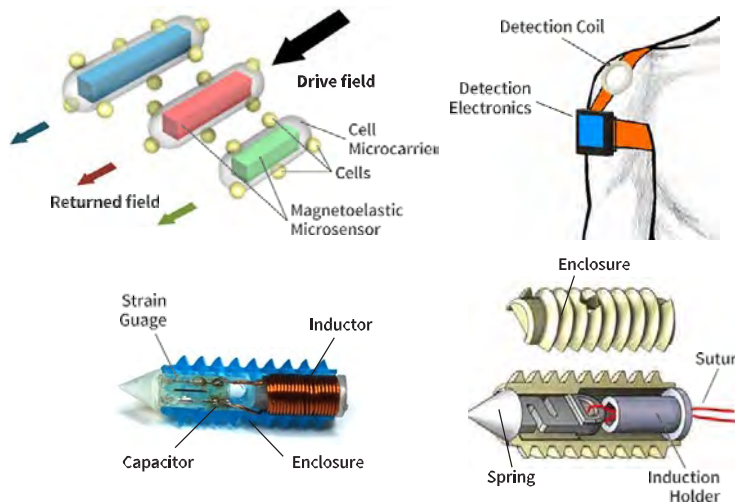
Startup Company Overviews

The Knight Campus energizes economic possibility from within. Start-up companies founded by faculty are quietly taking shape to improve patient care with 3D-printed, patient-specific implants; orthopedic sensors that monitor healing; high-throughput medical testing; and a novel therapy for vision complications caused by diabetes. These are the first of many such startups, spawning from the world-class faculty we continue to hire, providing potential economic rejuvenation as we pursue discovery in areas such as regenerative medicine.

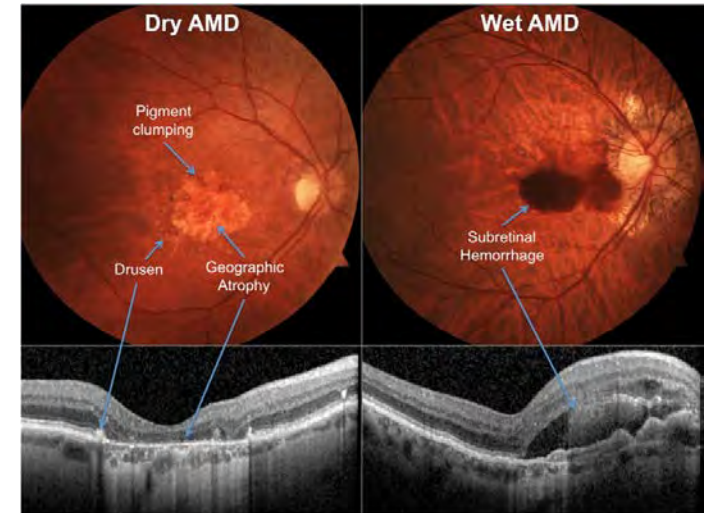
RESTOR3D, INC.



PENDERIA TECHNOLOGIES, INC.



DICERX



Entrepreneurship Speaker Series

The Knight Campus hosts a quarterly seminar series featuring world-class researchers with entrepreneurship backgrounds. In addition to giving a public talk, speakers have small group meetings with Knight Campus faculty and students.



Ken Gall, Duke University (Fall 2019)

"Translation of New Materials into Medical Implants"

Kate Rosenbluth, Cala Health (Winter 2020)

"What if Electricity Were a Medicine? An Entrepreneur's Journey from Scientific Discovery to Category Creation"

Jennifer Elisseff, Johns Hopkins University (Spring 2020)

"Regenerative Immunology – the Role of Technology Translation in Guiding Discovery"

Michelle Marcolongo, Villanova University (Fall 2020)

"Start-Up Campus: How to Translate Your Scientific Discovery to a Successful Product"

Chris Gibson, Recursion Pharma (Winter 2021)

Carolyn Bertozzi, Stanford University (Spring 2021)

First Knight Campus Ph.D. Student Cohort!



Recruited with:

- UO Chemistry
- UO Institute of Molecular Biology
- OSU Bioengineering
- OHSU Biomedical Engineering

UO/OSU Joint Graduate Program in Bioengineering

- Based upon OSU's existing Bioengineering degree + Innovation/entrepreneurship
 - Approved through both universities and the state
 - Approved by NWCCU *October 28, 2020*
- Only joint PhD program between UO & OSU – First engineering PhD at UO
- First students to begin in January
 - Joint recruiting ramping up
 - First jointly recruited cohort for Fall 2021

Stronger Together – Joint Graduate Recruiting



2020 Oregon Bioengineering Symposium
Predicting Complex Biological Systems
November 5, 2020 | 8:00-5:00 PST

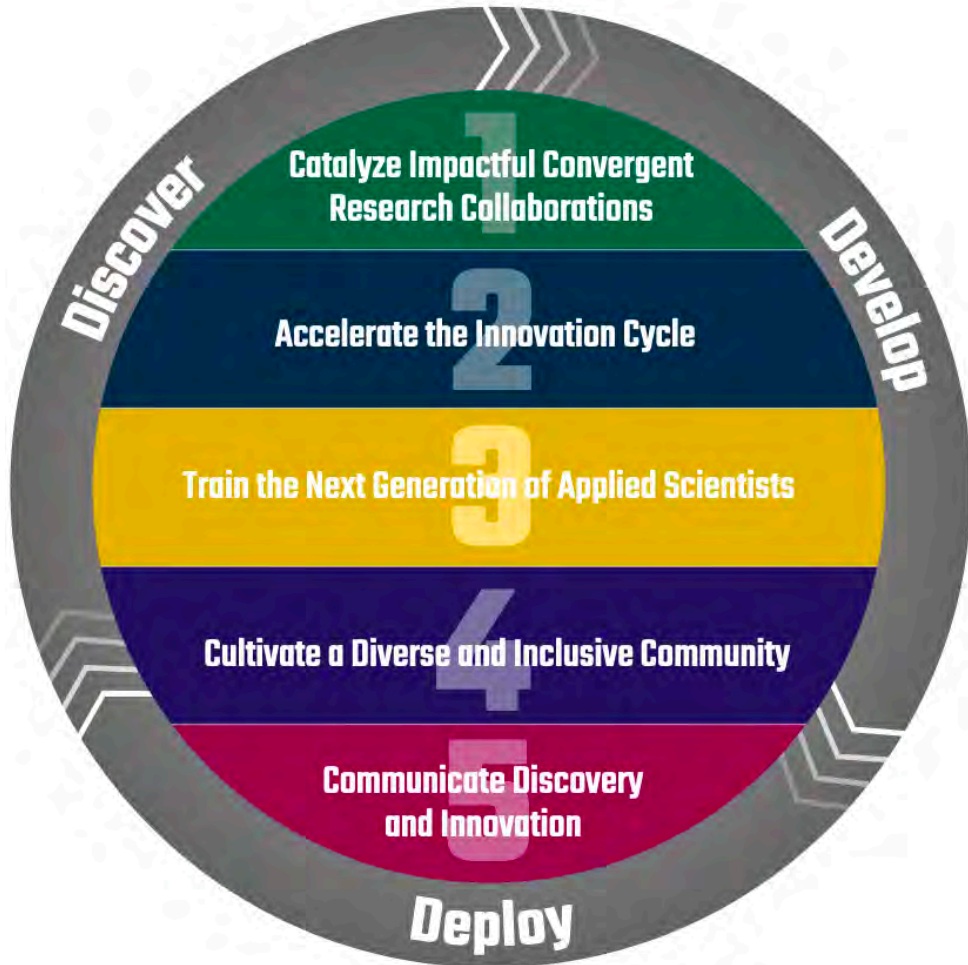


Knight Campus Undergraduate Scholars

- Immersive research experience for an undergraduate cohort for a full year in a Knight Campus-affiliated lab
- Career development programming began in January, 2019 with a cohort of 6 pairs of students and mentors
- Current cohort includes 9 pairs of students and mentors
- Program Sponsors: the Maybelle Clark Macdonald Fund, Dave and Nancy Petrone, the Clark Honors College, Thermo Fisher Scientific, Industrial Source, Inc., and Bob and Tina Guldberg



Infusing Diversity Throughout



KCGIP Inclusion Network
and Fellowships

Curriculum

Faculty Hiring

IMPACT week

PeaceHealth
Collaboration

PhD and Postdoc
Recruiting



Dr. Daryl Smith
*Diversity's Promise for Higher
Education: Making it Work*

Strategic Partnerships

Partners for Diversity

This fall, the Knight Campus and PeaceHealth announced a **joint Center for Translational Biomedical Research**, initially focused on facilitating clinical need-based research collaborations and supporting careers of underrepresented scientists and engineers.

This is the first collaboration of its kind between the **Knight Campus** and **PeaceHealth**. The Knight Campus will recruit fellows to work with UO faculty members and PeaceHealth providers on mentored independent research with a clinical emphasis in the PeaceHealth medical domains.



Goals for 2021

Multi-Institutional Partnerships

- Research
- Academic

Faculty Hires

- Bioengineering
- Neuroengineering

Enroll the First UO-OSU Bioengineering PhD Students

- Enrollment of first UO-based students in winter quarter, 2021
- Recruit and enroll first joint cohort fall quarter, 2021

Bioengineering Minor for Undergraduates

- Receive approval for the minor spring 2021
- Launch fall 2021

Agenda Item #2

University Advancement & Fundraising Campaign

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Board of Trustees Advancement Update

UO Board of Trustees – November 13, 2020

Michael Andreasen
Vice President

Advancement Overview

- Development
- UOAA
- Government Relations
- Community Affairs

Advancement Organization Strategy

Advancement seeks to leverage its collective programs in a coordinated and constituent centered way in support of the University of Oregon's mission of research, teaching and community service

Advancement's Mission Statement

Our Vision:

To transform our university and our profession

Our Core Values:

To maximize philanthropic impact at the University of Oregon and create the conditions that inspire support for the university

Our Mission:

We collaborate

We are resilient

We seek an increasingly diverse, equitable, and inclusive community

We promote healthy communication

We encourage innovation

We act ethically and with integrity

Advancement

Development

Central Development:

- Annual Giving (\$0-100K)
- Gift Planning (Estate/Deferred Giving)
- Major Gifts (\$100k - \$4.9 M)
- Principle Gifts (\$5 M +)

Schools & Colleges Development:

- Major Gifts (\$100k-\$4.9 M)

UO Alumni Association

- Separate 501(c)3 with 44 member alumni board
- Dues Membership/Regional Chapters
- Affinity Groups
- Programming & Communication Efforts

Government Relations

Federal Lobbying

- Research Oriented
- Student Support/Pell Grant and Student Aid
- Regulatory Actions

State Lobbying

- Appropriation
- Capital Oriented
- Governance

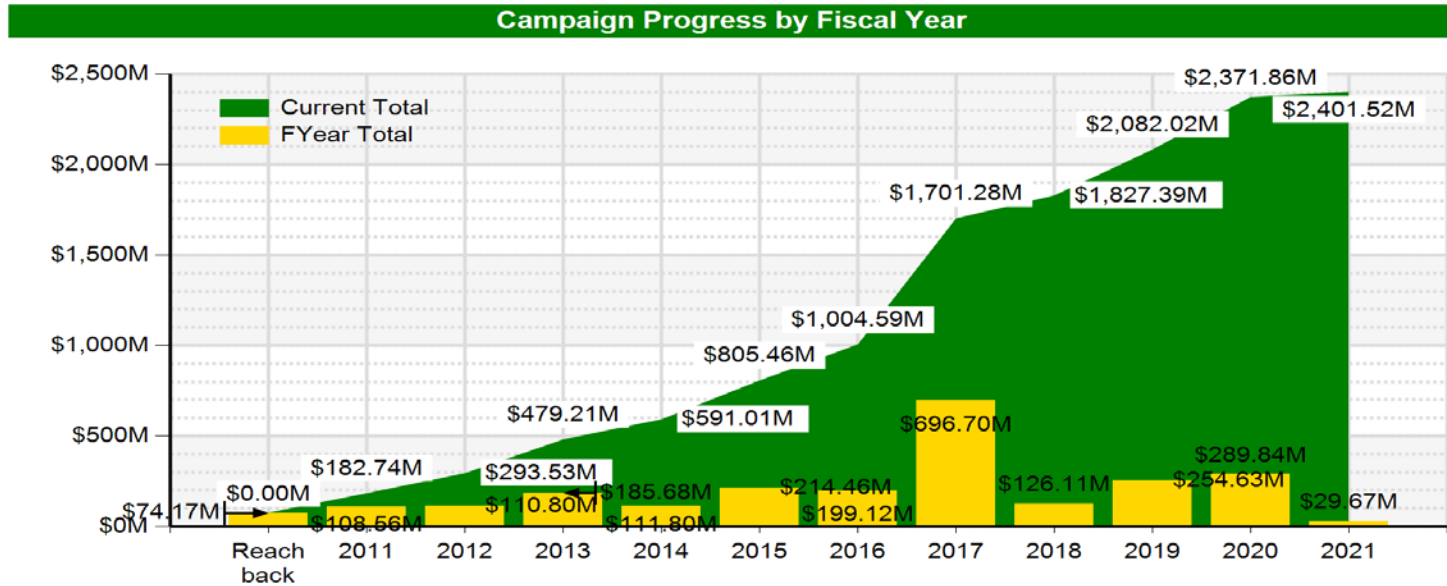
Community Relations

- City & County Government Relations
- Neighborhood
- Town & Gown

The Campaign Milestones

- Quiet & Planning Phase (2010-14)
- Public \$2 B Goal (2014-18)
- Public Extension \$3 B Goal (2018-2021)

The Campaign Total Giving



9/30/20

The Campaign Gift by Type

As of 9/30/20

	Endowment	Current	Total
Gifts	\$96,541,762	\$930,009,704	\$1,026,551,466
Pledges	\$464,197,880	\$516,310,752	\$980,508,631
Planned	\$262,824,166	\$131,637,919	\$394,462,085
Total	\$823,563,807	\$1,577,958,375	\$2,401,522,182

	Endowment	Current	Total
Gifts	4.02%	38.73%	42.75%
Pledges	19.33%	21.50%	40.83%
Planned	10.94%	5.48%	16.43%
Total	34.29%	65.71%	100.00%

9/30/20

The Campaign Gift by Size

Level	Amt	Pct	Donors	Pct
\$10M+	\$1,359,573,782	56.61%	17	0.02%
\$1M-\$9.9M	\$589,945,171	23.73%	242	0.22%
\$100K-\$999K	\$288,739,205	11.19%	1,004	0.89%
\$25K-\$100K	\$96,713,572	4.03%	2,070	1.84%
<\$25K	\$108,550,452	4.44%	109,168	97.04%
Total	\$2,401,522,182	100.00%	112,501	100.00%

9/30/20

The Campaign

Campaign Success by the Numbers

- Comparisons to Transforming Lives Campaign
 - Raised \$2.37B (thus far) vs. \$ 0.85B
 - Increased number of donors by 62% to 141.5k
 - Increased number of gifts also by 62% to 513K
 - Average gift size rose 72%
 - Tripled the number of Principal Gifts to 59
- Doubled the endowment (to \$960m by 12/31/2019)
- Improved quality/size of database

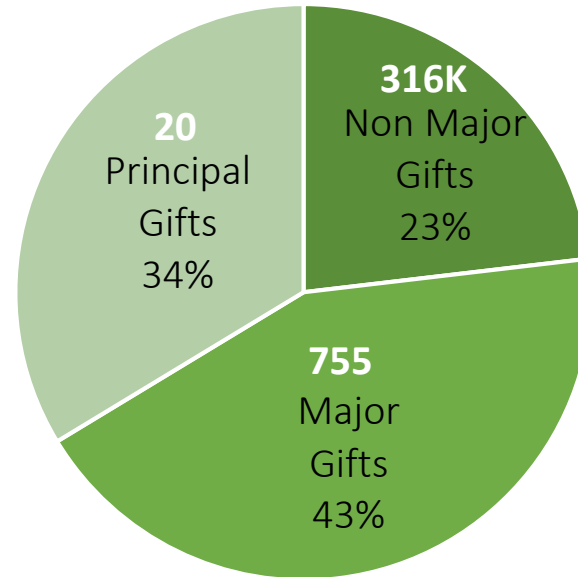
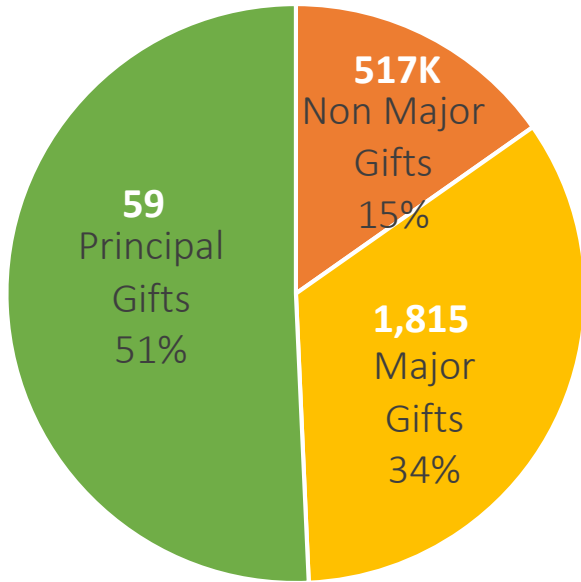
The Campaign: Points of Pride

- Knight Campus Gift- Largest gift to a public university
- \$40M+ to PathwayOregon Program (FY10 thru FY20)
- Evergreen Obesity Prevention/Prevention Science Cluster Hire
- Lillis Volcanology Cluster Hire
- Anonymous Excellence Fund
- Reynolds-Parker Black Cultural Center
- Willie and Donald Tykeson Hall
- Price Science Commons
- The New Hayward Field
- Hatfield Dowlin Complex
- \$960k raised for Student Crisis Fund during Covid-19 Crisis

The Campaign Campaign Comparisons of Gift Breakdown

This Campaign – 2010 to 2020

Last Campaign – 2001 to 2008



Advancement

- UO Foundation Partnership/Collaboration
 - Receives/receipts all gifts
 - Invests & Manages short term & long term assets
 - Maintains donor database
 - Provides data support services
 - Recently completed a year long Data Work Group analysis/assessment of Data Quality, Tools & Technology, Roles & Responsibilities, and Digital Strategy (Jointly between UO Foundation and UO Advancement Staff)

Advancement DEI Efforts

DEI/2020-2021 Special Focus

Promote, Nurture, & Lift Up DEI at The UO

- Reynolds-Parker Black Cultural Programming
- Latinx Studies Program (College of Arts & Sciences)
- Native American Programming
- Student Recovery Corps in Portland
- DEI – Scholarships (Office Diversity, Equity & Inclusion)

Advancement Look to the Future

- Successfully end & celebrate the campaign
- Development strategic plan in response the joint UOF Data Work Group study
- Respond & anticipate industry shifts due to COVID-19
- Embrace new techniques, tools and technologies in engaging Alumni, stakeholders & donor communities
- Prepare and pivot to an Advancement effort beyond this campaign

Agenda Item #3

Student Enrollment, Financial Aid & Scholarships

Freshman Class: Fall 2020

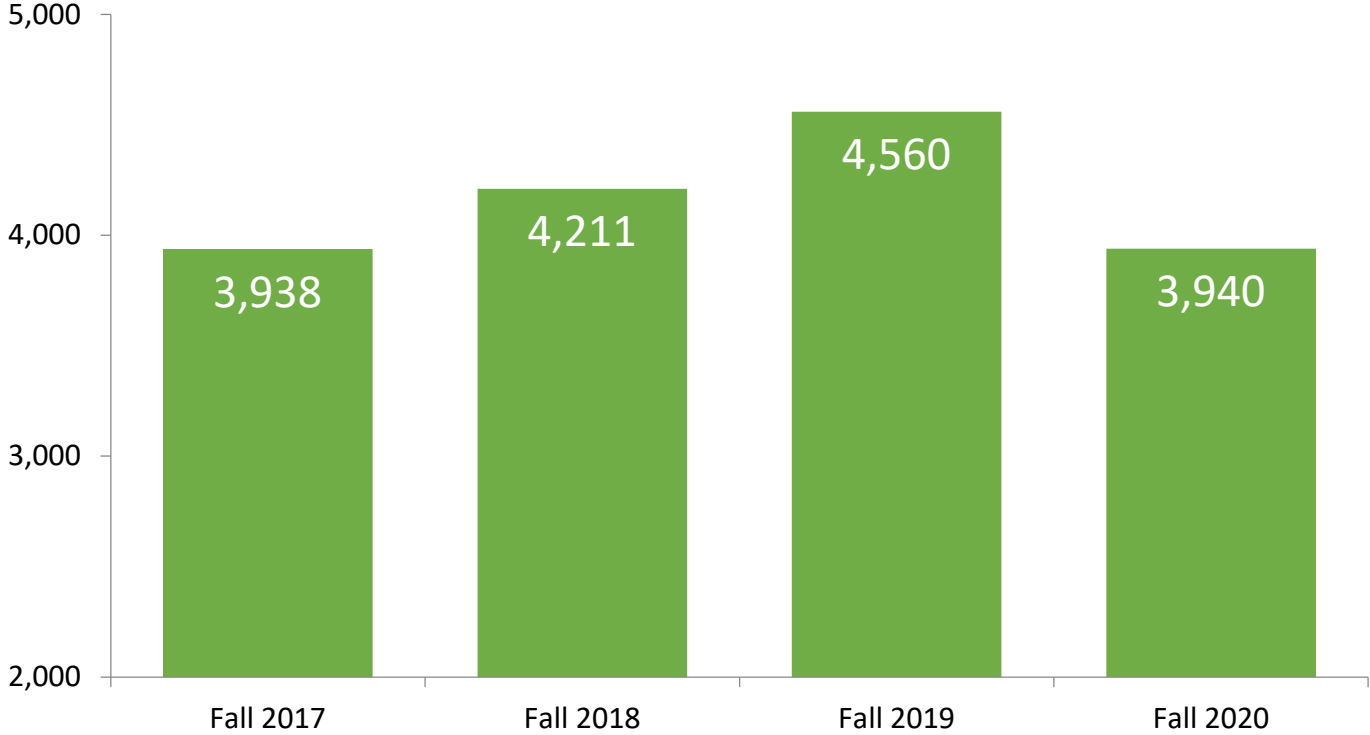
Student Services and Enrollment Management

Roger J. Thompson

Vice President, Student Services and Enrollment Management



New Entering Freshman—Class Size

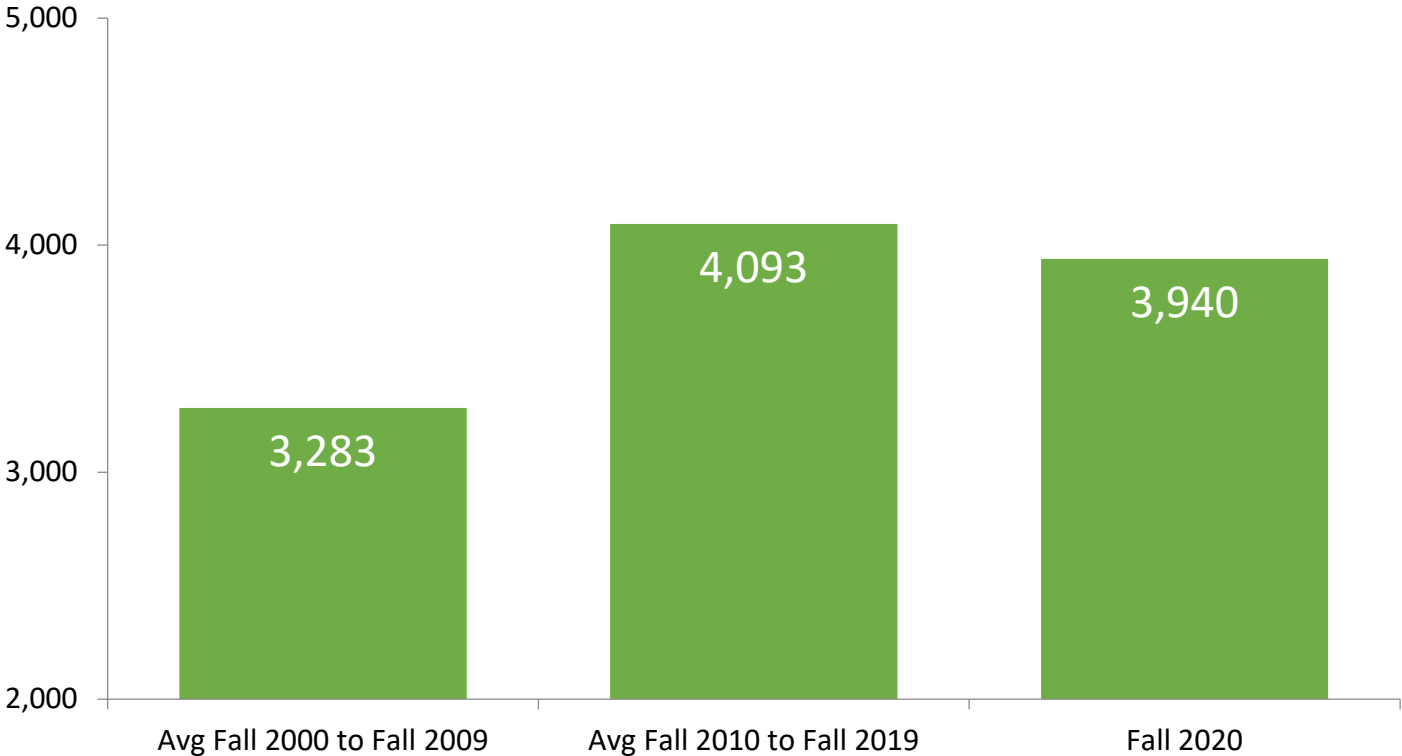


Fall fourth week census.

Includes fall and summer freshman starts.
UO SSEM Research and Assessment, 11/3/2020



New Entering Freshman—Decade Averages

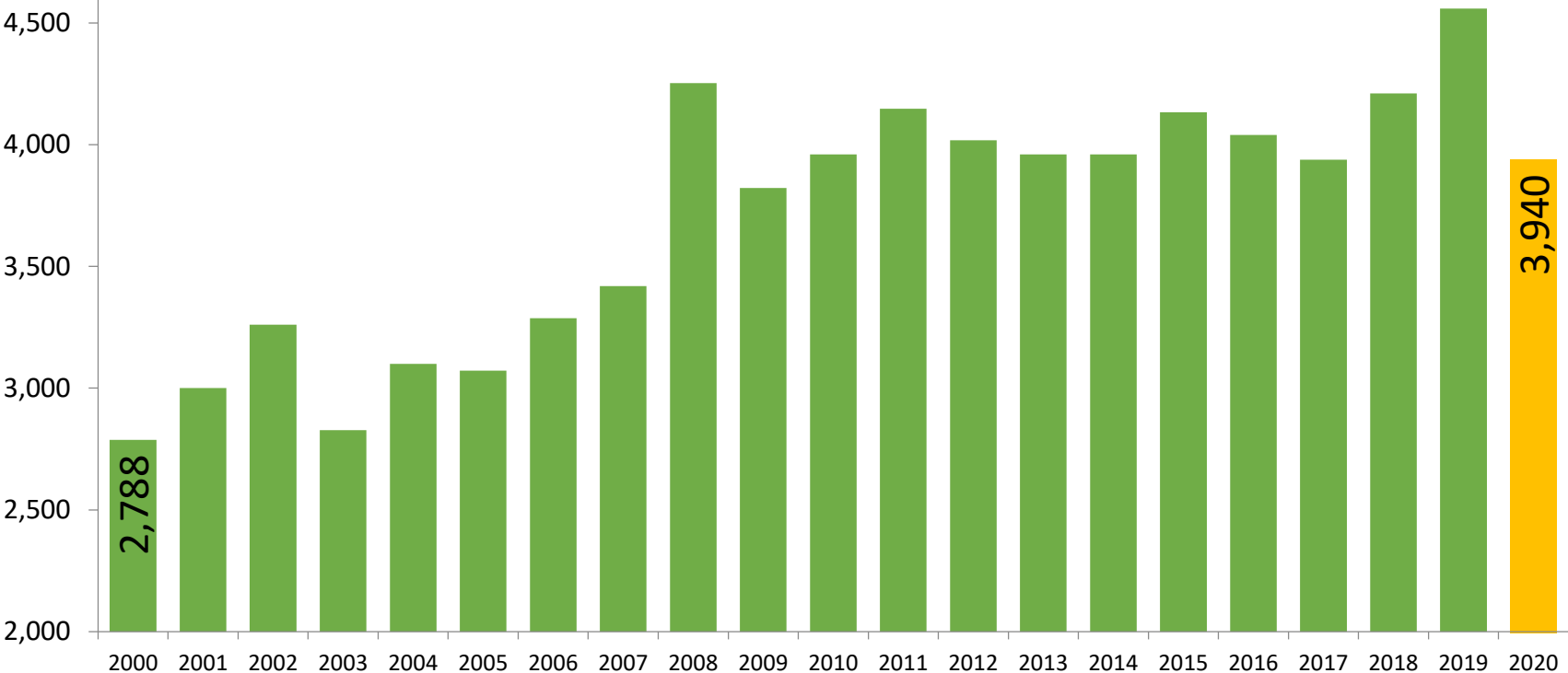


Fall fourth week census.

Includes fall and summer freshman starts.
UO SSEM Research and Assessment, 11/3/2020



New Entering Freshman—Class Size



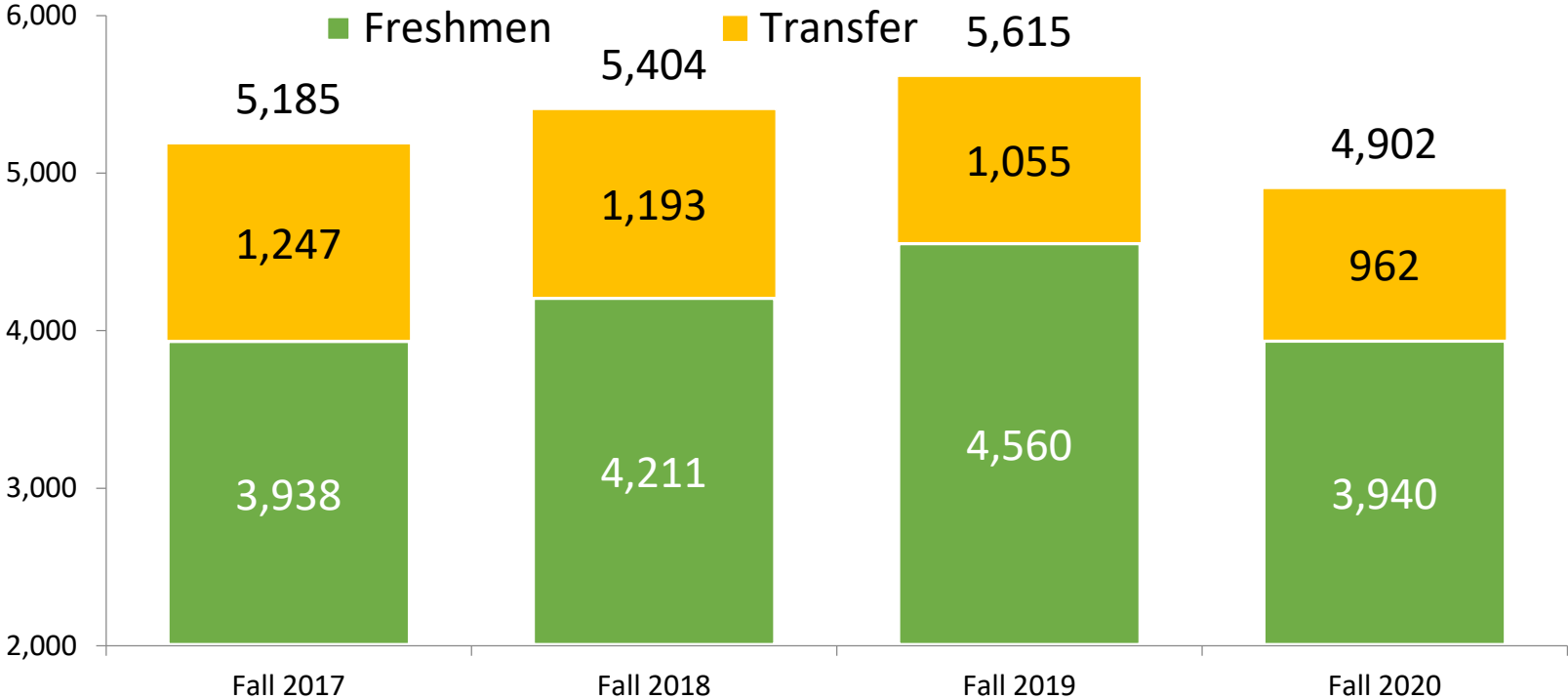
Fall fourth week census.

Includes fall and summer freshman starts.

BOT Meeting Materials



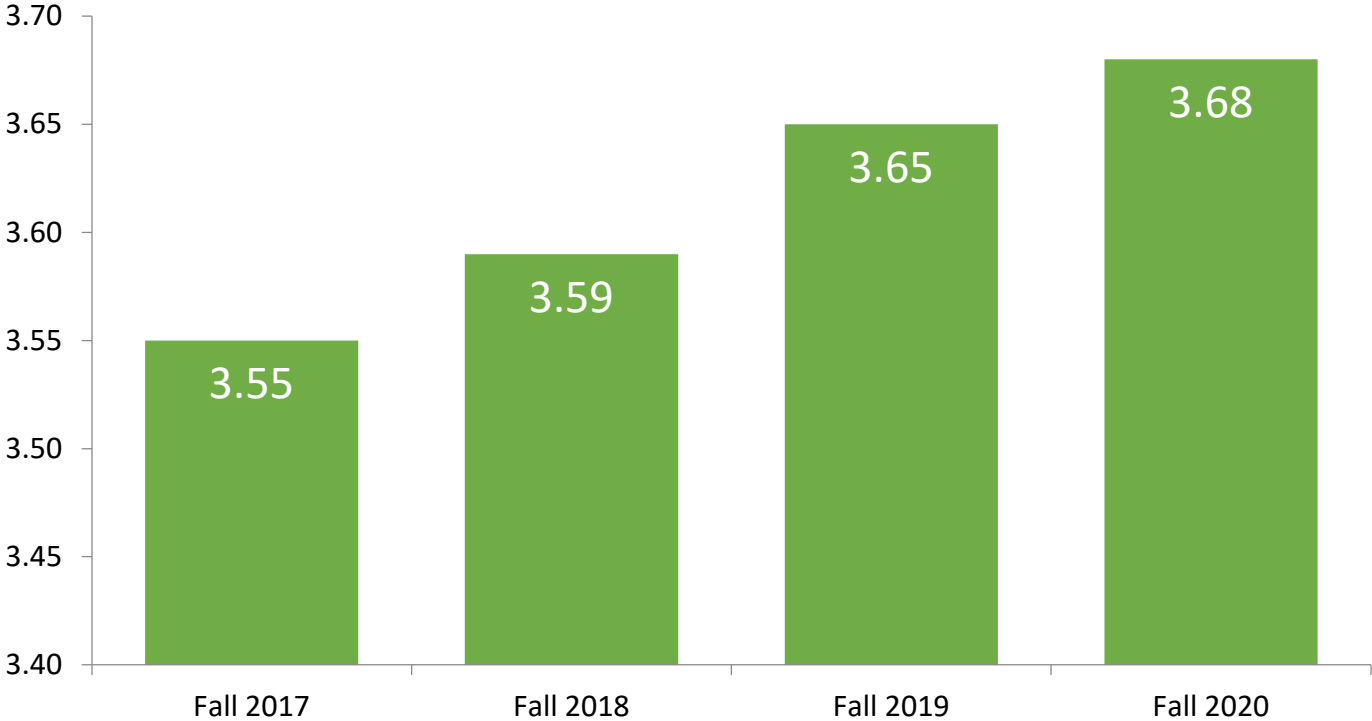
New Undergraduate Students—Class Size



Fall fourth week census.



New Entering Freshman: High School GPA

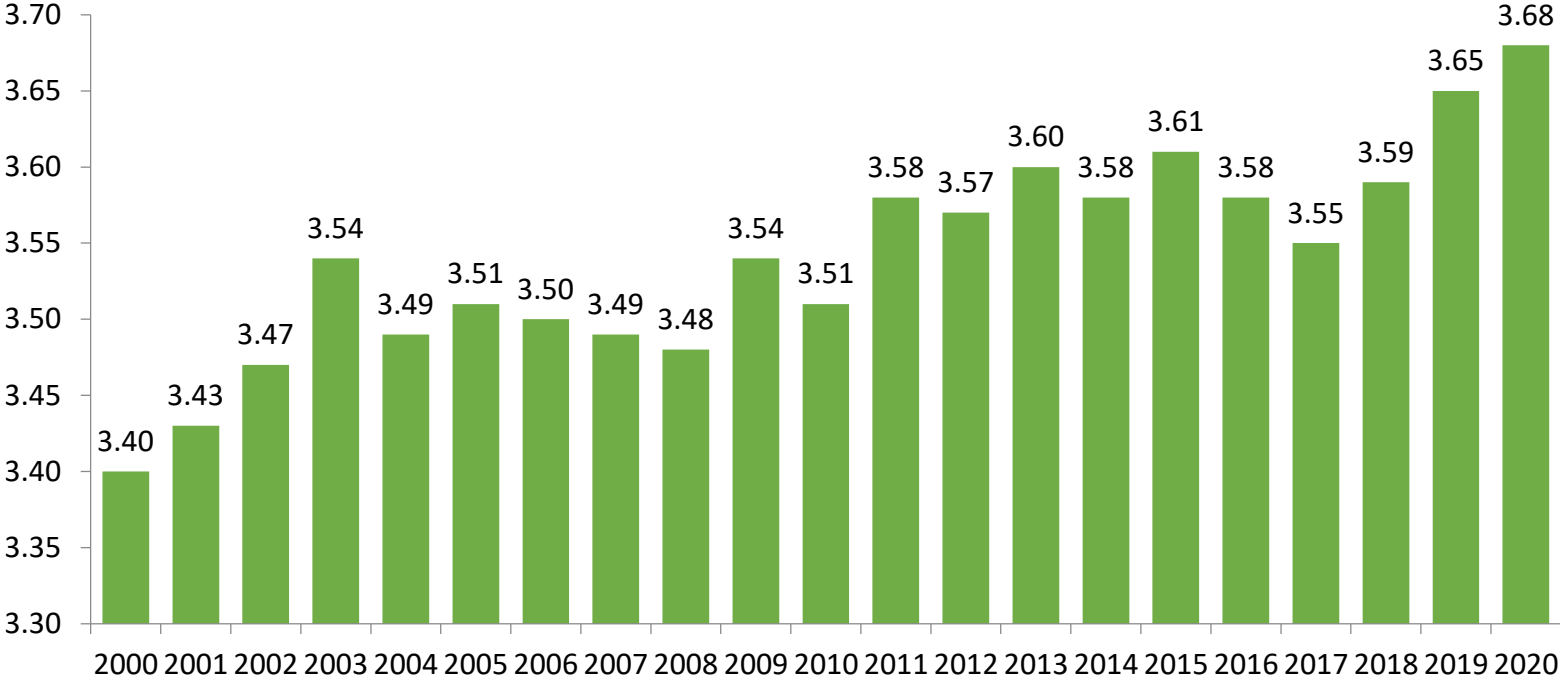


Fall fourth week census.

Includes fall and summer freshman starts.
UO SSEM Research and Assessment, 11/3/2020



New Entering Freshman: High School GPA



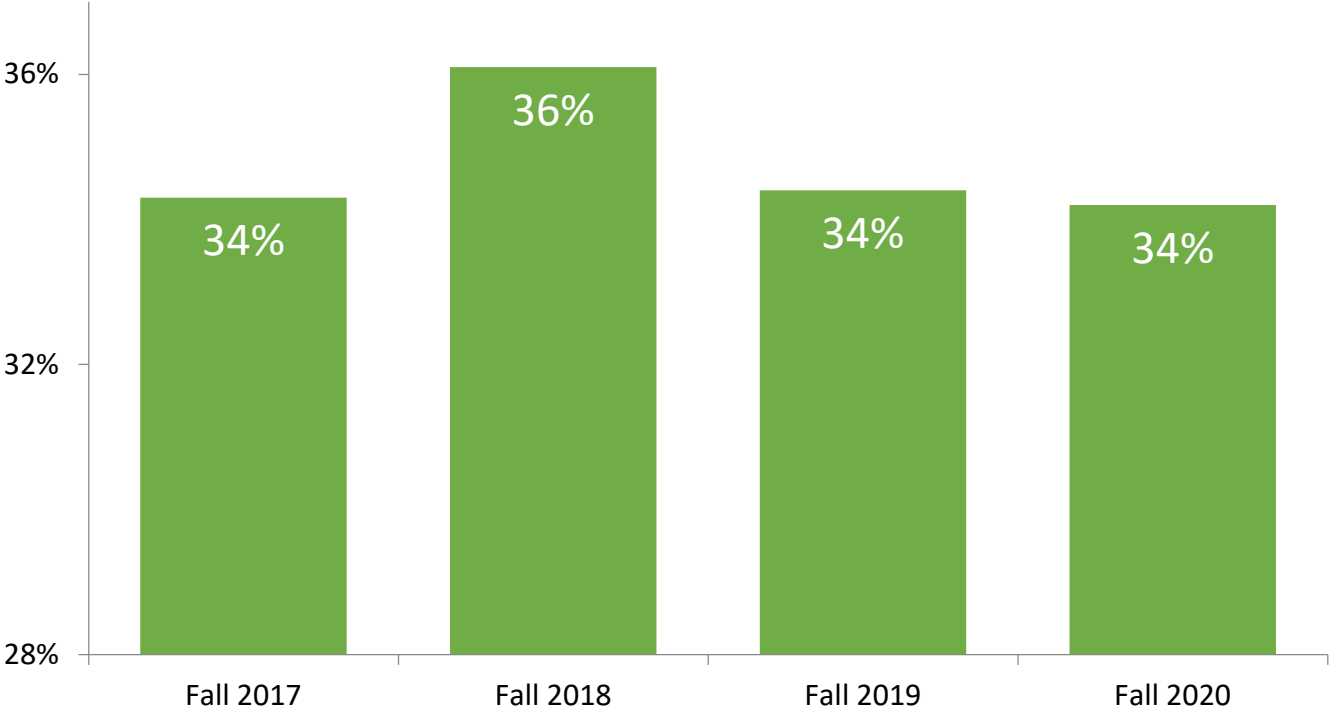
Fall fourth week census.

Includes fall and summer freshman starts.

UO SSEM Research and Assessment, 11/3/2020



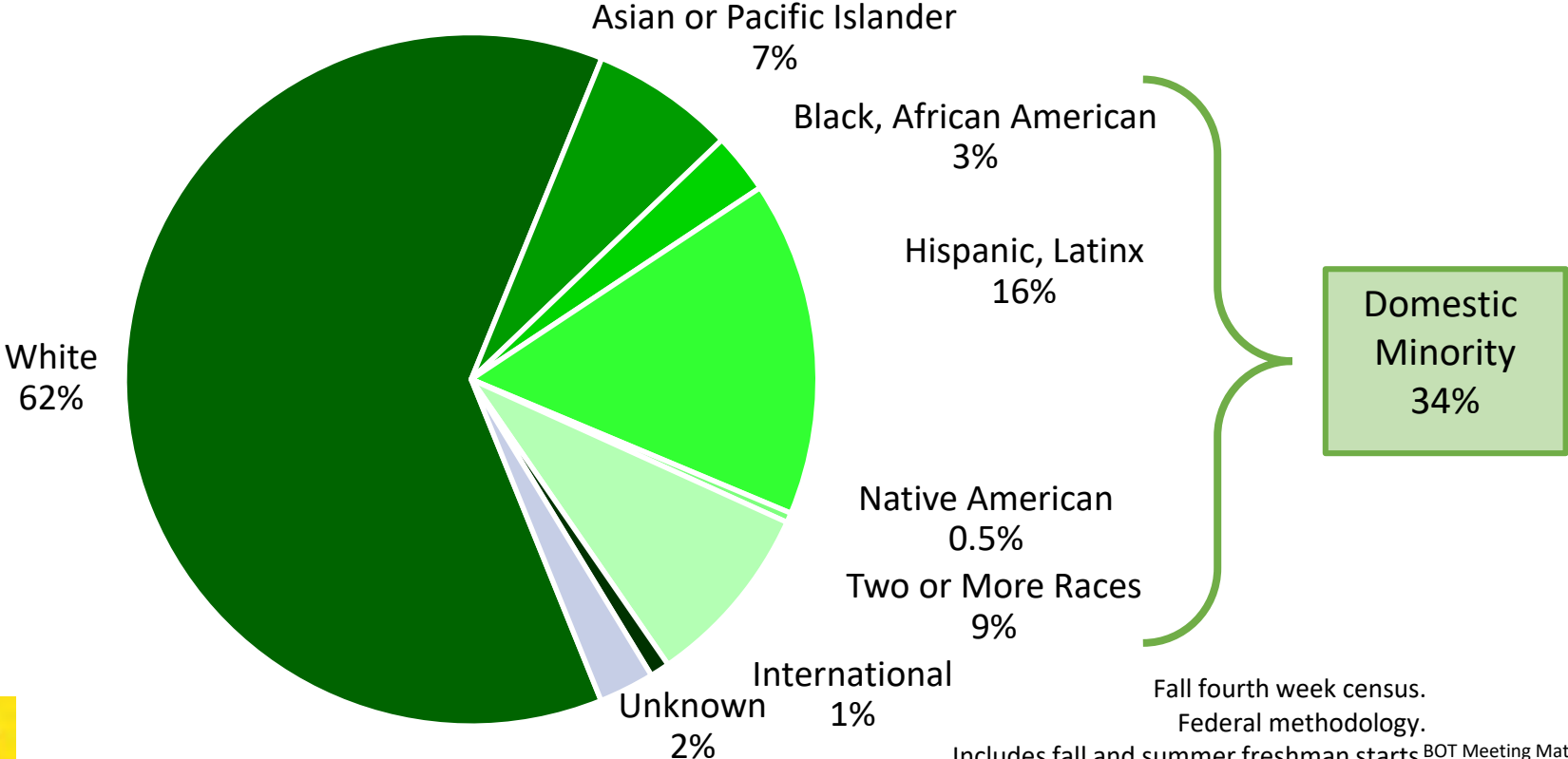
New Entering Freshman: Domestic Minorities



Fall fourth week census.
Includes fall and summer freshman starts.
UO SSEM Research and Assessment, 11/3/2020



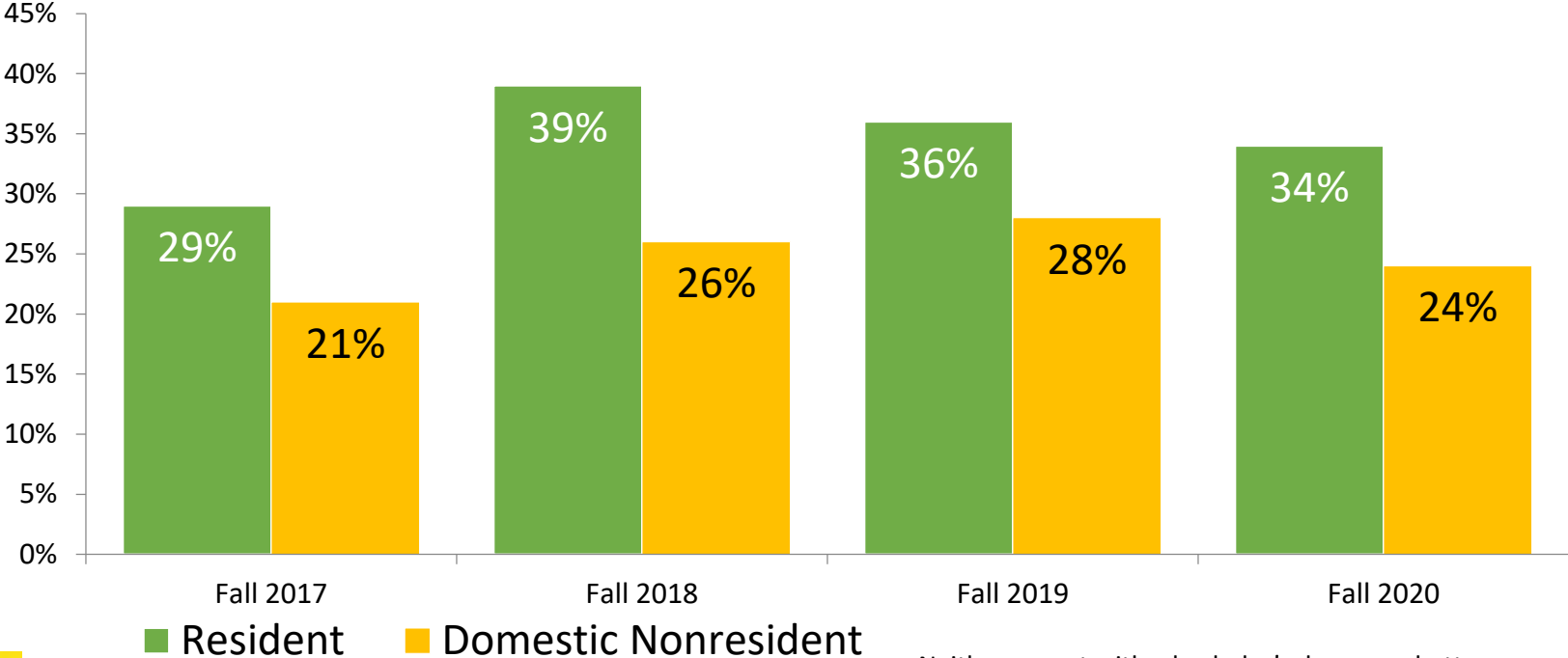
Freshman Racial/Ethnic Diversity Fall 2020



Fall fourth week census.
Federal methodology.



First Generation University percentage of entering freshman

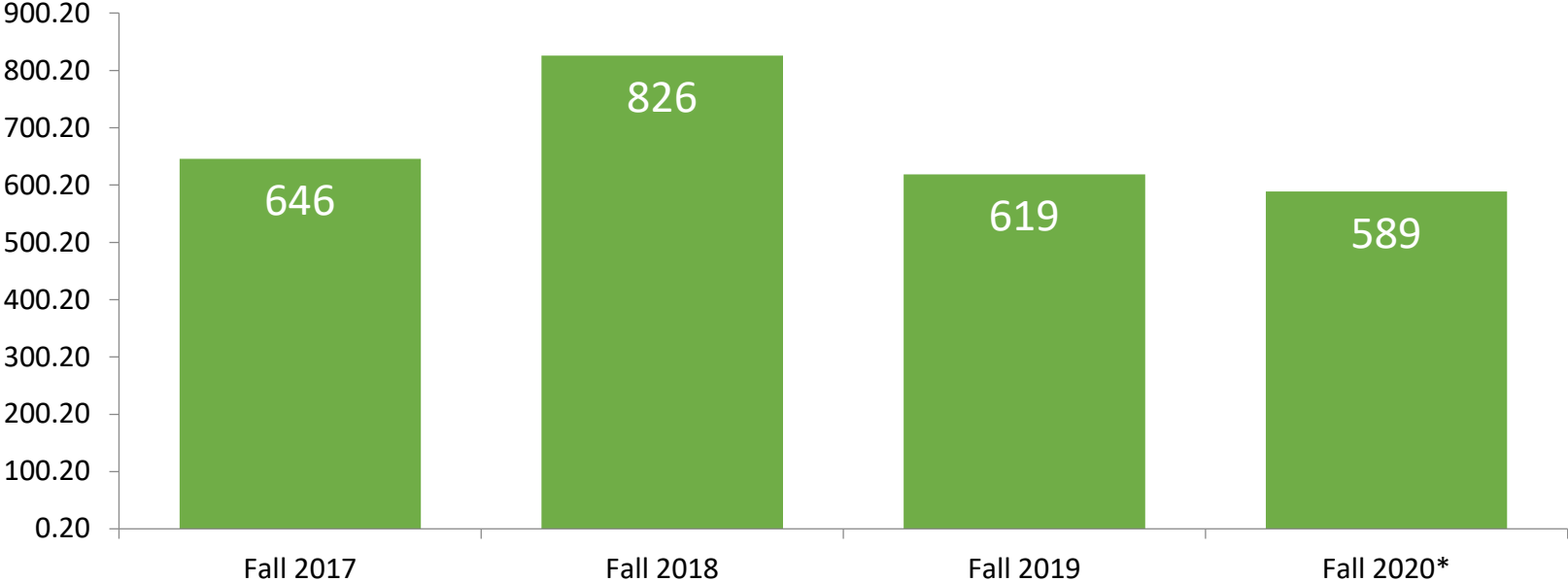


Neither parent with a bachelor's degree or better.

Includes fall and summer freshman starts



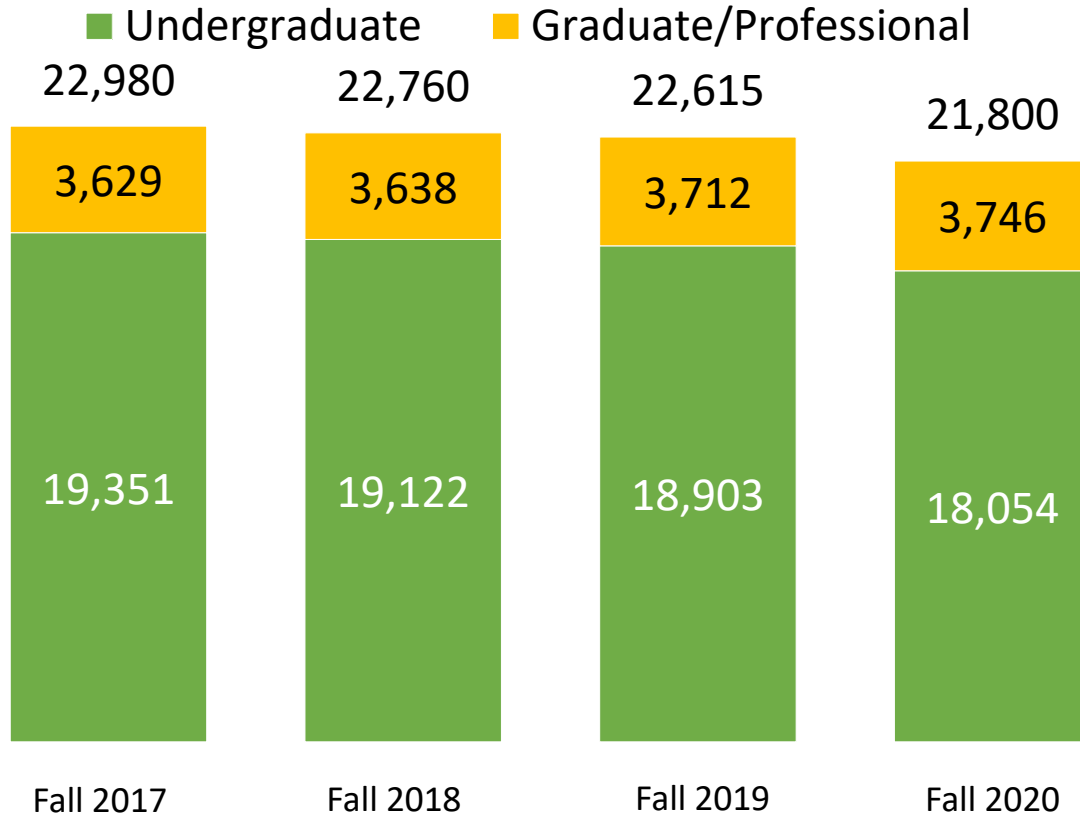
New Entering Freshmen: PathwayOregon



PathwayOregon 2020 is preliminary.
Includes fall and summer freshman starts. BOT Meeting Materials
UO SSEM Research and Assessment, 11/3/2020 3 Nov 2020 | Page 56 of 64



Total University of Oregon Enrollment by Level



Fall fourth week census. UO SSEM Research and Assessment, 11/3/2020



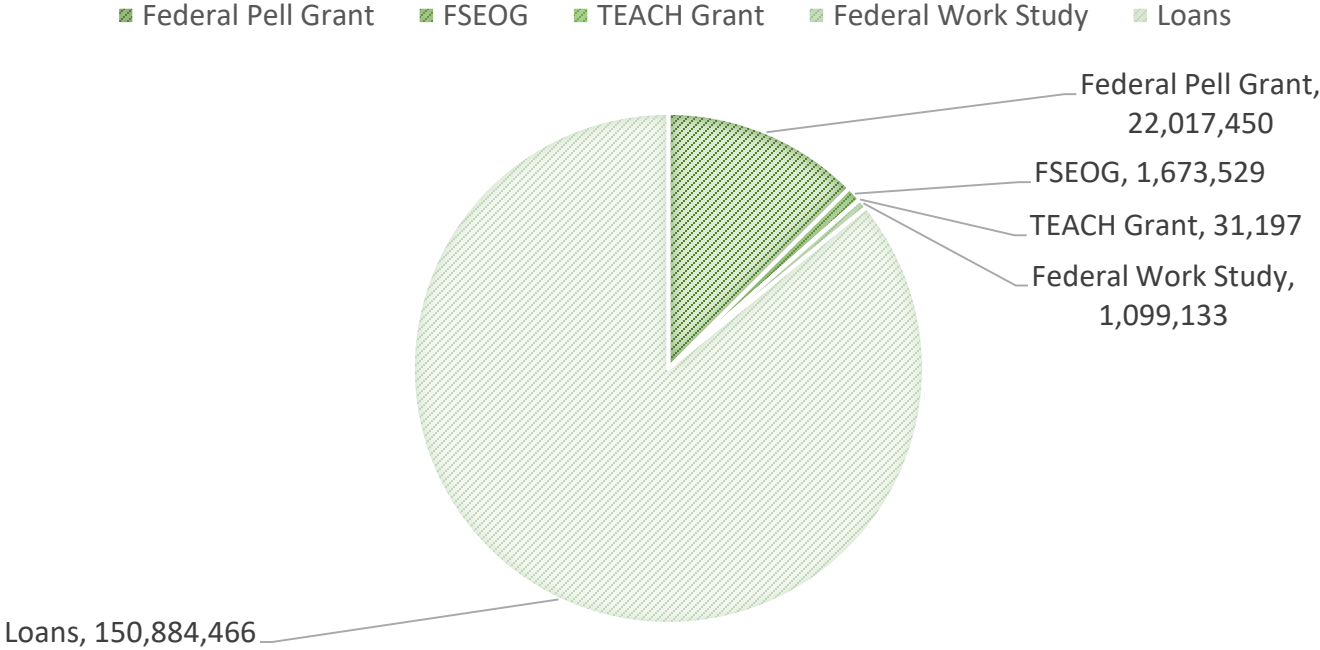
Financial Aid and Scholarships

Jim Brooks

Associate Vice President and Director of Financial Aid and Scholarships



Federal Student Aid



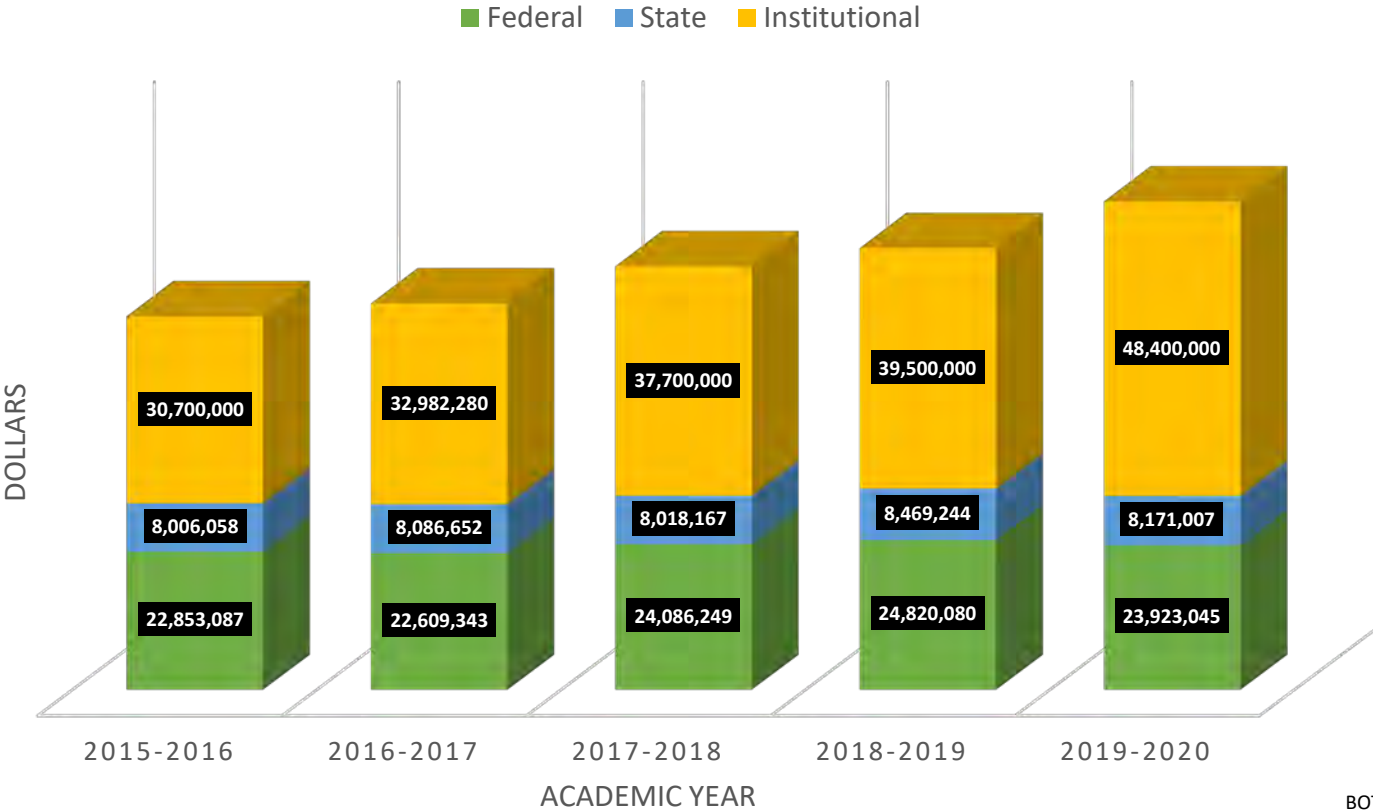
Cares Act Funding

Higher Education Emergency Relief Fund

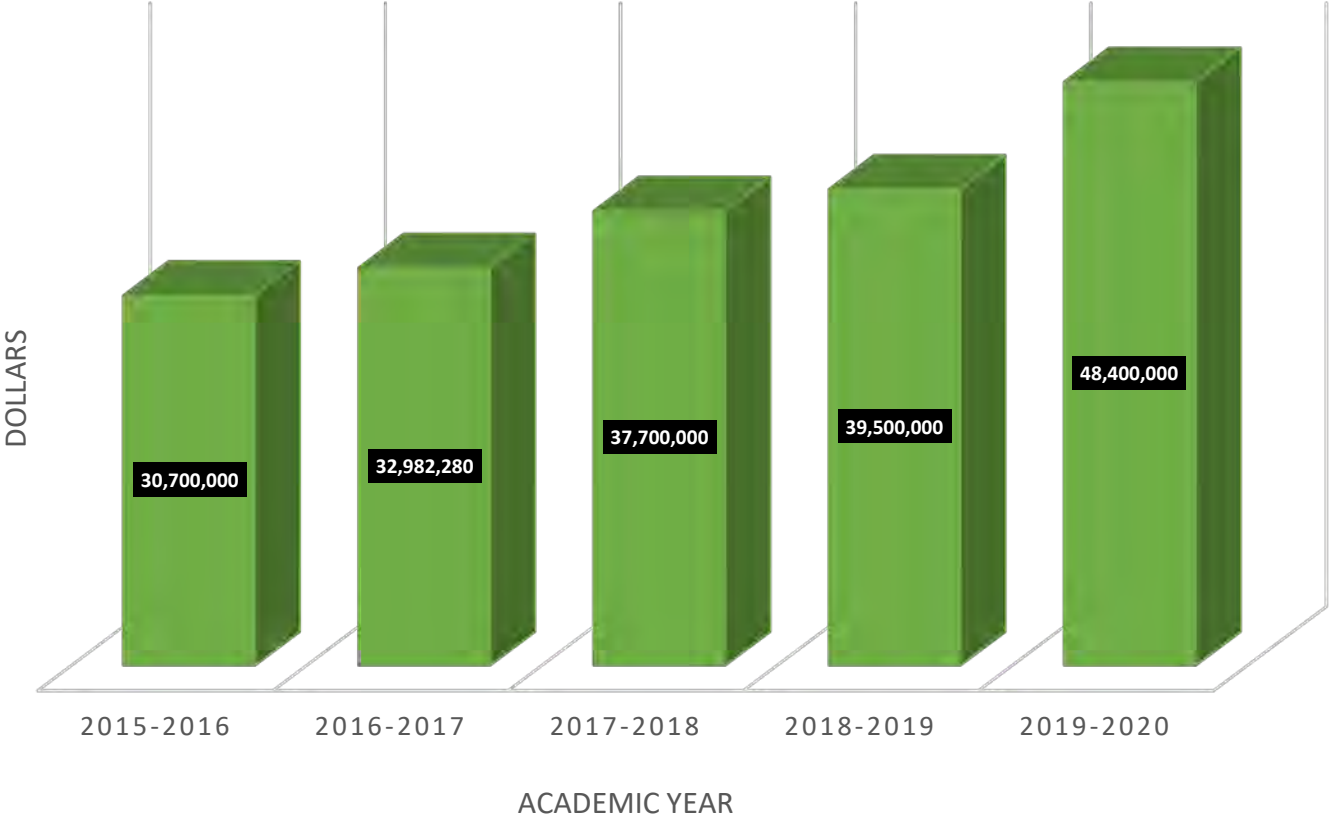
- UO received \$16,095,096
- 50% to be used for emergency financial aid grants to students
- \$5,248,969 awarded during 2019-20 school year
- \$6,401,539 awarded through November 4, 2020
- 5,439 students received funds



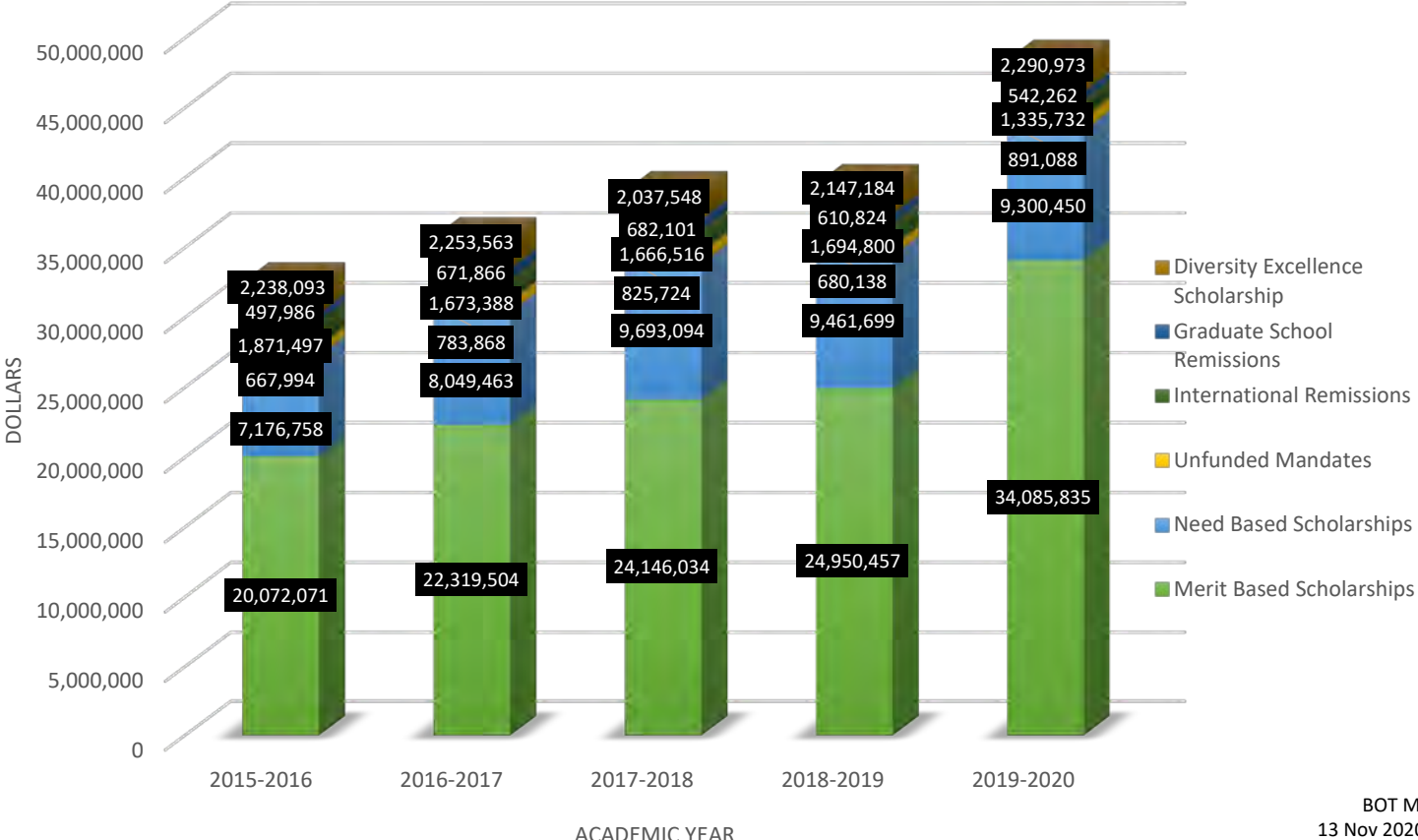
Federal, State, Institutional Grants



Institutional Aid Budget



Institutional Aid Expenditures



Questions? Discussion

