## Phil and Penny Knight Campus for Accelerating Scientific Impact Strategic Plan

Phil and Penny Knight Campus for Accelerating Scientific Impact

# **"There is no finish line.** That is our motto.

Let everyone else call your idea crazy...just keep going. Don't stop. Don't even think about stopping until you get there, and don't give much thought to where 'there' is. Whatever comes, just don't stop."

– Phil Knight

# **Mission and Vision**

Science Advancing Society: The Knight Campus embodies a new paradigm for pioneering scientific inquiry that accelerates the cycle of translating scientific discoveries into societal impact.

## **Foundational Characteristics of** the Knight Campus

## Inclusive

We embrace a culture of inclusivity to harness the power of diverse ideas and people

## Bold

# Nimble

We rapidly adapt, pursuing new opportunities to meet societal needs and build on scientific and technical advances

We tackle the biggest challenges in health and life sciences, driven by an unrelenting desire to translate discovery into positive societal impact

### Creative

We discover new ways to solve problems using a convergent science approach at the interface of traditional scientific disciplines

### **Collaborative**

We cultivate a collegial, collaborative ecosystem and forge state, national, and international partnerships that support our mission



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# "The Knight Campus is a place that will incubate genius, curiosity, and ideas—

where researchers from a variety of disciplines will come together to forge a lasting impact on the world."

– Michael H. Schill University of Oregon President

# **About Our Strategic Plan**

The Phil and Penny Knight Campus for This plan outlines a strategy and tactics Accelerating Scientific Impact is a bold to help achieve our vision over the next decade. It aims to build on the momentum new effort designed to accelerate the cycle of translating scientific discoveries into of our current efforts to construct stateinnovations that improve quality of life for of-the-art facilities and recruit outstanding people in Oregon, the nation, and beyond. faculty, guiding our trajectory and growth Rooted in the University of Oregon's 60-year for years to come. Like any good plan, it history of interdisciplinary collaboration, the is a "living" document that Knight Campus Knight Campus will catalyze new research leadership will revisit regularly, ensuring opportunities, forge partnerships with our strategic priorities and tactics remain relevant and aligned with our vision. industrial and clinical practitioners, and provide integrated experiential training for The Knight Campus strategic plan is the next generation of citizen scientists and informed by input from stakeholders from entrepreneurs.

Our \$1 billion vision to rethink research, innovation, and training was launched by a remarkable \$500 million lead gift from Penny and Phil Knight and is further supported by \$70 million in state bonds. A uniquely designed research and innovation building specific to our goals is being constructed on an accelerated timeline for opening in spring 2020 with the state support and gift funds.

within the University of Oregon and external parties who serve as valued Knight Campus partners or advisors. Stakeholders provided input through interviews and multiple workshops conducted in 2018. Nexight Group provided facilitation, strategic planning, writing, and design support.

Catalyze Impactful Convergent Research Collaborations

Accelerate the Innovation Cycle

IIBNE DP

SUME

Train the Next Generation of Applied Scientists

**Cultivate a Diverse and Inclusive Community** 

Communicate Discovery and Innovation

Deploy

# **Knight Campus Strategy Overview**

The Knight Campus strategy is **centered on five priorities that must be integrated in all activities to successfully execute our mission:** 

#### Catalyze Impactful Convergent Research Collaborations

We will identify solutions to societal needs through a bioengineering and applied science research strategy driven by current challenges, a systems-based research approach, and translation that improves the human experience.

#### Accelerate the Innovation Cycle

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We will serve as an innovation hub, building an integrated innovation and entrepreneurship (I&E) ecosystem, a physical Innovation Center, and industry and business partnerships to rapidly turn ideas into tools and technologies that address societal needs.

#### Train the Next Generation of Applied Scientists

We will provide interdisciplinary, hands-on training that equips students and researchers with the skills to tackle real-world problems, offering experiential learning opportunities in both academia and industry, and courses and seminars that build entrepreneurial skillsets.

# **4** Cultivate a Diverse and Inclusive Community

We will build a community that thrives on diversity, empowering new insights and supporting people of all backgrounds. This ambition will guide broad decisions—such as physical space design, and student/faculty recruitment and retention—as well as specific diversity and inclusion policies and procedures.

# **5** Communicate Discovery and Innovation

To increase visibility and support for the Knight Campus, we will build targeted communications strategies to engage internal and external stakeholders as well as empower researchers to communicate about their own work and its impact.

To advance these priorities, the **Knight Campus will create a nimble, world-class scientific enterprise** defined by exceptional and collaborative faculty; dedication to translational science; strong partnerships at the regional, national, and international levels; state-of-the-art laboratories and shared facilities; and outstanding students and support staff. Ultimately, our integrated approach to research, innovation, and training will accelerate the cycle of discovery, development, and deployment. We will position ourselves at the intersection of science and society, ensuring our work translates to solutions for the greater good.



# **Strategic Priority 1.** Catalyze Impactful Convergent Research Collaborations

Advancing research that can translate into impactful innovations requires collaboration across traditional disciplinary boundaries. To launch this research, the Knight Campus will create an ecosystem that fosters the convergence of diverse capabilities, technologies, and ideas.

Interdisciplinary teams in defined research focus areas will be co-located in spaces designed to promote frequent interactions and regular collaboration. These relatively small teams of faculty and students will operate within a culture that values translation and will connect to services and programs designed to help them efficiently realize real-world impact in the state of Oregon and beyond.

# **5 Scientific Focus Areas**



## **Scientific Focus Areas**

The Knight Campus will pursue research opportunities that leverage our capabilities and allow for impact-driven translation. Our research focus areas will remain flexible to allow us to respond to changing needs. On an ongoing basis, we will prioritize our research focus areas using the following criteria.

- Leverages and connects with existing strengths at the University of Oregon
  Aligns with current and/or projected federal funding priorities
- Synergizes with statewide partner priorities
- Has strong tra impact
- Requires inter solutions

Based on these criteria and input gathered from stakeholders through numerous interviews and workshops, the following scientific focus areas will guide Knight Campus faculty searches and research priorities for our initial five years. These areas are not mutually exclusive; recruited faculty may have expertise in multiple areas, providing additional opportunities for interdisciplinary research and translation. In addition, the timing and extent of faculty recruitment in each area will be based on opportunities to recruit outstanding individuals, educational program needs, and ongoing input from Knight Campus faculty. As a result, investment and hiring is not expected to be equal across the five areas.

- Has strong translational potential for economic and societal
- Requires interdisciplinary collaboration to develop creative



#### Bioengineering

Bioengineering is a broad multidisciplinary field that combines biology and engineering to address questions in life sciences and develop solutions to unmet needs in medicine and healthcare. The University of Oregon currently has few faculty members with engineering expertise and does not have an engineering degree program. Bioengineering faculty will help accelerate the impact cycle by providing new technological expertise in areas such as biomechanics, bioimaging, and computational modeling and a problemsolving, application-driven approach to research. To leverage existing strengths on campus, initial Knight Campus activities in this area will prioritize neuroengineering and musculoskeletal engineering.



#### Materials for Biological Applications

Biomaterials are made of natural or synthetic components designed to integrate and interact with biological systems, including the human body. Recent advances include nanoscale biomaterials, 3D printing and bioprinting, biofunctionalized surfaces, and biosensors with applications in novel medical implant devices, tissue/organoid models, regenerative medicine, highthroughput bioassays, and therapeutic delivery systems.





Precision medicine involves the development of preventative approaches or treatments tailored to subpopulations of patients based on cellular or molecular biomarkers and/or genetic, lifestyle, or environmental factors. Example technologies include targeted immunotherapies for cancer and other disorders involving immune system dysregulation, pharmacogenomics, microbiome engineering, and customized diagnostic and decision-making tools.



## Predicting Complex Biological Systems

The immense complexity, diversity, and redundancy of biological systems makes it incredibly difficult to decipher the rules of life from the molecular and cellular levels and apply them to human behavior and functional performance. To address these challenges, computational technologies such as artificial intelligence, machine learning, multivariate statistical modeling, and bioinformatics are being applied to better understand and predict the effects of complex factors—such as aging, environment, disease, exercise, trauma, climate. or stress-on human health.



#### Synthetic Biology/ Molecular Engineering

Through rapid advances in cellular and biochemical technologies and knowledge, synthetic biology is enabling massive DNA synthesis and editing. Life science applications include therapeutics to cure genetic diseases, DNA bar coding, protein engineering, and biosensors. The five Knight Campus scientific focus areas leverage and integrate existing University of Oregon research strengths, as illustrated in the figure below. This will facilitate new interdisciplinary collaborations and position the Knight Campus to excel.



#### **Catalyze Impactful Convergent Research Collaborations:**

Tactics that the Knight Campus will adopt the following table.

#### ACTIVITIES

Establish and Maintain Internal Activities and

Create a financial model to reward faculty wh for extramural research funding

Create a Knight Scholars Undergraduate Rese

Establish world-class core facilities that enables to compete more effectively for federal grants sponsored research funding

Recruit world-class, tenure-related faculty in

Hire an outstanding staff team dedicated to su Campus research mission

Develop and implement seed grant programs collaborations

Conduct an annual review of scientific focus

#### Leverage and Build External Relationships

Initiate and develop collaborative inter-institu support of innovative research programs that strengths

Develop a robust philanthropic campaign in su research

Pursue and maintain a strong network of indu support research, students, and programming

#### Tactics that the Knight Campus will adopt to achieve this strategic priority are detailed in

	Near (2019–2021)	Long (2022–2030)
Programs		
no successfully compete		
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the scientific focus areas		
upporting the Knight		
to catalyze convergent		
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ustrial partners that g objectives		

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# **Strategic Priority 2.** Accelerate the Innovation Cycle

Innovation and entrepreneurship (I&E) will drive Knight Campus research toward societal impact. To encourage Knight Campus researchers and students to stretch beyond traditional academic boundaries, we will **define and cultivate** principles of an innovative, entrepreneurial culture—including resilience through failure, collaboration, diversity, responsiveness, and creativity. In our first five years, we will implement the structures and policies needed to foster this culture, establish a physical Innovation Center, and build and strengthen relationships with industry and business partners in the region and nationally.

# Deploy

#### Foster an Integrated Innovation and Entrepreneurship Ecosystem

The Knight Campus will establish I&E as a cornerstone of our strategy by defining expectations and formally assessing and incentivizing student and faculty I&E activity. For example, Knight Campus students will be required to engage in specialized workshops and training and will have access to elective higher-level programming to pursue further I&E interests and research needs. For Knight Campus faculty, activities to develop new products and launch new ventures will be considered in hiring, promotion, and tenure decisions.

#### **Establish and Support an Innovation Center**

Within the new building, the Knight Campus is devoting approximately 6,000 square feet to an Innovation Center that will include both wet labs and larger enclosed lab spaces. These spaces will be available for rent, with benches suitable for individuals or small teams and the larger lab spaces for early-stage ventures from within or outside the university. More established businesses may lease wet lab space as well as co-working desk space, both of which offer access to meeting rooms and collaboration hubs. The Innovation Center will be further supported by an in-center regulatory consultant and inhouse Knight Campus business development services to help with technology transfer, legal counsel, and sponsored research administration.

## **Actively Engage Business and Industry**

The Knight Campus will establish and maintain partnerships with local, regional, and national businesses to help translate our research and innovations into societal impact. To encourage and sustain these external partnerships, it will be critical to enhance the University of Oregon's reputation as a valuable partner. Our leadership will implement policies and procedures to make partnering with the Knight Campus easy and worthwhile, and we will work with central university professionals to build industry support for Knight Campus research, education, internships, and programming.

#### Accelerate the Innovation Cycle

Tactics that the Knight Campus will adopt to achieve this strategic priority are detailed in the following table.

	Near (2019–2021)	Long (2022–2030)
ACTIVITIES		
Foster an Integrated Innovation and Entrepreneurship Ecosystem		
Establish and maintain an I&E speaker series		
Establish and implement promotion, tenure, and evaluation criteria to account for innovation, entrepreneurship, and societal impact		
Incorporate I&E into all degree programs through a mix of mandatory and elective courses, workshops, and programming		
Develop programming, including financial support mechanisms, to facilitate faculty and student participation in innovation activities		
Establish and Support an Innovation Center		
Design and establish a physical space within the Knight Campus with leasable wet lab and office space		
Provide in-house support—including tech transfer; business development; regulatory affairs; sponsored research; and environment, health, and safety compliance—for tenants of the Innovation Center and Knight Campus faculty, staff, and students		
Establish working relationships with local and regional economic- development entities		
Identify novel funding mechanisms to support entrepreneurial activity		
Create an entrepreneur-in-residence program and/or mentorship programs for Innovation Center tenants and the Knight Campus community		
Actively Engage Business and Industry		
Develop and establish policies, procedures, and processes that reduce barriers to academia-industry collaboration		
Place students in funded internships with startups and established industry partners		
Incentivize faculty to work on industry-relevant problems through paid sabbaticals or through appointments with companies or in clinical settings		
Identify entrepreneurial mentors to support faculty, and develop industry- relevant courses, seminars, and internships (see Strategic Priority #4)		
Establish an industrial affiliates program		

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# **Strategic Priority 3.** Train the Next Generation of Applied Scientists

The Knight Campus will develop and support innovative education models to produce students highly competent in research, translation, and communication. By **implementing a training** strategy that is interdisciplinary, experiential, applied, and entrepreneurial, we will prepare students to identify and solve problems of societal and commercial relevance. Students with faculty mentors will engage in authentic and meaningful research early in their education, learn to effectively communicate the societal impact of their work, assess the ethical considerations of research and technology, and capitalize on opportunities to apply and build on their education—both before and after graduation.



## In our first five years, we will focus on the following initiatives:

#### **Re-envision the Training Process**

At the Knight Campus, we will prioritize mentored, immersive education—pioneered through the Knight Campus Internship Program—and will define training content, format, and duration based on robust learning outcomes and "backward design." Although we will offer some traditional classroom and laboratory training, our core training activities will be designed to provide the right amount of training when it is needed most. For example, workshops, ranging from a single hour to weekly meetings for several months, may replace traditional guarter-long courses.

#### **Build Technical and Interdisciplinary Research Capacity**

We will leverage our faculty expertise, research programs, and core facilities to equip students with skills that are widely applicable across fields and research contexts. In addition to developing state-ofthe-art technical skills to conduct ethical research, measure, analyze, and problem solve, we will help students build soft skills needed to thrive in interdisciplinary environments. Our students will develop the resilience and grit to succeed in challenging projects and the nimbleness to identify innovative solutions. They will also learn to expertly harness team capabilities and resources, effectively communicate, and efficiently collaborate to maximize the impact of their work.

#### **Provide Targeted Innovation and Communications Training**

Students must learn to look beyond the lab to identify and examine problems that are important to society and industry. To help students acquire this skill critical to accelerating impact, the Knight Campus will provide them with opportunities to engage in the process of translating discoveries from lab to market. Additionally, we will create immersive learning environments where students will practice proactively assessing ethical considerations of research and technology and communicating the important impacts of their research to a broad range of audiences-from their peers to the general public.

#### **Tailor Professional Development** to Advance Excellence

The Knight Campus will ensure our students are well-positioned to achieve their professional goals. We will offer robust career planning and professional development programs to prepare students to become scientific leaders, alongside programs that help all Knight Campus participants excel as individuals and in teams to accelerate our scientific impact.

#### Train the Next Generation of Applied Scientists

Tactics that the Knight Campus will adopt to achieve this strategic priority are detailed in the following table.

	Near (2019–2021)	Long (2022–2030)
ACTIVITIES		
Re-envision the Training Process		
Apply learning outcomes, backward design, and robust evaluation approaches to establish and continuously improve cutting-edge Knight Campus training programs		
Develop workshops and other training formats that can quickly address knowledge gaps as they arise		
Develop and expand an experiential applied graduate training program based on the Knight Campus Internship Program model		
Build Technical and Interdisciplinary Research Capacity		
Facilitate immersive, first-year research rotations where students gain hands-on experience in interdisciplinary research programs, as well as expertise in a variety of experimental approaches and techniques		
Create coordinated graduate education opportunities in biomedical engineering with statewide partners		
Develop and deliver technical courses and workshops on experimental design, measurement, data analysis, and problem solving		
Provide Targeted Innovation and Communications Training		
Offer workshops and trainings (e.g., <i>Lens of the Market</i> ) that help students identify applied research problems that are important to society		
Encourage students to gain exposure to real-world problems through internships or by participating in off-site collaborative research		
Provide training to enhance peer-to-peer scientific communication in the form of oral and poster presentations, research articles, and research proposals		
Facilitate visits and seminar presentations by successful entrepreneurs and innovators		
Offer training that promotes proactive assessment of ethical considerations and effective communication about the nature and impact of Knight Campus research to the public		
Tailor Professional Development to Advance Excellence		
Actively engage students in career planning from the beginning of their studies, including helping them prepare individual development plans		
Provide comprehensive professional development training opportunities for students to build less tangible skills such as grit, resilience, nimbleness, and innovative problem solving		
Offer workshops to help the Knight Campus community communicate within scientific teams to more effectively leverage team strengths and advance excellence		







# **Strategic Priority 4.** Cultivate a Diverse and Inclusive Community

The most impactful science is driven by diverse perspectives and talents working together on discovery and experimentation, in teams where all members feel valued and supported. The Knight Campus will **build an inclusive and welcoming environment** through targeted recruitment and retention efforts, accessible physical space design, and supportive policies and procedures.

#### **Create an Inclusive and Welcoming Environment for All**

The first Knight Campus building is designed for universal access, informed by focus groups that helped define key access considerations for as broad a segment of society as possible. To nurture a community unhindered by historical boundaries, we are also drafting unit policies and processes focused on respect and inclusivity—encompassing race, ethnicity, disability, thought, culture, religion, sexual orientation, gender, and economics.



#### **Increase Diversity in the Knight Campus Community**

The Knight Campus seeks to strengthen diversity as we hire new exceptional faculty and staff, recruit talented students, and build meaningful external partnerships. We will actively recruit from underrepresented communities; pursue partnerships with Minority, Women, and Small Business Enterprises; and work with our Inclusion, Diversity, and Outreach faculty committee to continuously assess and recommend ways to further improve our diversity initiatives.



#### **Facilitate Access to Achievement**

We are committed to ensuring that students, faculty, staff, and alumni from underrepresented communities can succeed in their work and are recognized for their achievements. To do so, we will launch programs focused on retaining students from underrepresented communities, provide targeted professional development support, and offer financial support to encourage innovative projects. Our human resource team will also continuously evaluate and recommend programs to accommodate a growing staff and student base.



We will guickly implement recommendations generated by the Inclusion, Diversity, and Outreach committee to build an infrastructure and culture that welcomes all people—from across the nation and around the world. By accounting for diverse preferences in our programs, we will create an environment that supports and celebrates science and creativity in its broadest dimensions.

We set the following four goals in our 2017 Diversity Action Plan to establish diversity and inclusion as cornerstones of our growth. As the campus physically takes shape and new researchers and staff join our community, we will adjust and expand our work to advance these goals.



# **Leadership Publicly and Consistently Prioritizes**

### Cultivate a Diverse and Inclusive Community

Tactics that the Knight Campus will adopt to achieve this strategic priority are detailed in the following table.

	Near (2019–2021)	Long (2022–2030)
ACTIVITIES		
Create an Inclusive and Welcoming Environment for All		
Develop a mission statement and a set of goals that prioritize diversity, outreach, and inclusion		
Create physical spaces that are welcoming and mindful of universal design concepts		
Develop unit policies and procedures that consider diversity, outreach, and inclusion		
Empower faculty/staff/student committees to recommend ways to improve diversity, outreach, and inclusion		
Increase Diversity in the Knight Campus Community		
Employ ongoing recruiting practices that are mindful of and actively promote diversity and inclusion		
Develop Human Resource policies, procedures, and practices that are mindful of diversity, outreach, equity, and inclusion		
Offer programs and encourage participation in workshops and trainings on topics relevant to diversity and inclusion		
Facilitate Access to Achievement		
Develop policies, programs, and practices—emphasizing diversity and inclusion—for retaining researchers, staff, and students		
Initiate a leadership development program for women and others from underrepresented groups interested in a career trajectory in management and leadership positions		
Require all Knight Campus graduate students to engage in professional development focused on success in and beyond academia		
Leadership Publicly and Consistently Prioritizes Diversity and Inclusion		
Continue support for student programming in STEM for those underrepresented in the sciences		
Build flexibility into programs as able—aligned with the needs of underrepresented groups—to encourage broader participation in the sciences		
Assess and aim to achieve a balance of interests when forming committees and work groups		
Include a focus on diversity and equity in fundraising efforts		





# **Strategic Priority 5.** Communicate Discovery and Innovation

The communications landscape is changing, demanding comprehensive communications strategies that leverage both traditional and modern communications channels, including social media, to disseminate content and foster dialogue between researchers and various stakeholder groups. The Knight Campus will widely and creatively communicate about our work by training researchers to be communicationssavvy—to effectively demonstrate our impact to both the scientific community and the public. Our communications strategy will establish the University of Oregon as a hub for translation and applied research, showcasing Knight Campus efforts to catalyze impactful research, engage industry, train the next generation of applied scientists, launch new companies, and ultimately improve quality of life across society.

# **Building a new paradigm for science communications**





# In our first five years, we will focus on the following initiatives:

#### **Provide Science Communications Training**

Researchers must be able to clearly and compellingly write and speak about the complexities of their work in scientific journal publications, proposals, and presentations, as well as to K-12 classrooms, legislative subcommittees, and venture capitalists. The Knight Campus will partner with the University of Oregon School of Journalism and Communication's Media Center for Science and Technology to create student and faculty training programs—both elective and compulsory—that teach evidence-based communications strategies using industry-leading technologies. The programs will equip researchers at all levels with the skills needed to communicate effectively with both peers and general audiences, using media platforms administered by individuals as well as by the Knight Campus. We will refine our programs over time to develop a novel model for science communications training that is scalable to other institutions and applications, ultimately building a nationally recognized approach.

#### Identify and Target Internal Knight Campus Audiences

Maximizing our impact requires frequent and clear communication with internal Knight Campus audiences—including faculty, staff, and students—to ensure their continued engagement and to facilitate sharing of ideas and lessons learned. We will keep these internal stakeholder groups tuned into Knight Campus activities through targeted email updates and e-newsletters, detailed web content, and videos. These communications will promote reliable and timely understanding of Knight Campus research and programming, and highlight and encourage participation in training and collaboration opportunities.



#### **Audiences**

Potential faculty and graduate students • Peer institutions and industry leaders • Policy-makers • Existing and potential donors • University of Oregon faculty, staff, and students • General population

#### Implement Communications Strategy to Engage External Stakeholders

To showcase the impact and societal benefit of Knight Campus initiatives, we will leverage diverse communications tactics—including public events, external media placements, print advertising, web content, videos, email campaigns, and social media—to target specific audiences with tailored messaging and storytelling. Using these communications approaches, we will work to magnify our presence and quickly build national recognition.

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#### Communicate Discovery and Innovation

Tactics that the Knight Campus will adopt to achieve this strategic priority are detailed in the following table.

	Near (2019–2021)	Long (2022–2030)
ACTIVITIES		
Provide Science Communications Training		
Develop and regularly offer standard courses/workshops to faculty and staff on communicating scientific impact to non-scientists		
Create standard courses/workshops on effective science communication for proposals, publications, program officer relationship building, conference presentations, lab meetings, etc.		
Partner with other units on campus to provide writing and verbal communications training for science students across campus		
Provide low-risk, experiential opportunities for students and faculty to practice communication skills		
Identify and Target Internal Knight Campus Audiences		
Establish a routine reporting mechanism on the impact of communications actions		
Partner with the executive leadership team to build an internal communications calendar, identifying the stakeholders, purpose, and timing of specific messaging to highlight opportunities for training, engagement, and collaboration		
Develop standard presentation decks and messaging material with an automatic refresh schedule for use by Knight Campus faculty, staff, and associates		
Implement Communications Strategy to Engage External Stakeholders		
Partner with enrollment management and graduate programs to develop a plan for Knight Campus student recruitment		
Advertise and place earned media in national press, target sponsorships at national events (e.g., professional conferences, recruiting fairs), and identify other tactics to raise the national profile of the Knight Campus		
Engage the Knight Campus executive team and faculty to develop a marketing plan to recruit world-class, tenure-related faculty and staff		
Work with the University of Oregon central communications and advancement to develop strategic three-year plan that showcases the Knight Campus and the University of Oregon to donors, foundations, and other external funders		
Create an overall external communications plan, with an emphasis on quickly and easily tailoring messages to specific audiences		

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# **Conclusion**

We will achieve our **mission of science advancing** society through programs, facilities, resources, and people dedicated to accelerating the impact cycle of scientific discovery.

Faculty and students will work together with the freedom to take risks, pursue "crazy ideas," and tackle big problems.

The Knight Campus will **push the frontiers of science**—reflecting a true Oregon pioneering spirit using a systems approach to identify the origins of disease/dysfunction and develop new technologies that improve the human condition.

Everything the Knight Campus does will be imbued by our foundational characteristics as an inclusive, bold, creative, nimble, and collaborative enterprise.

With these guiding principles, we will forge ahead to train the next generation of socially engaged scientists and entrepreneurs, define currently unimagined industries, and translate scientific discoveries into lasting societal impact.

# We won't stop.

