

# OAKLAND UNIVERSITY BOARD OF TRUSTEES

## PRESIDENT'S REPORT

June 28, 2024

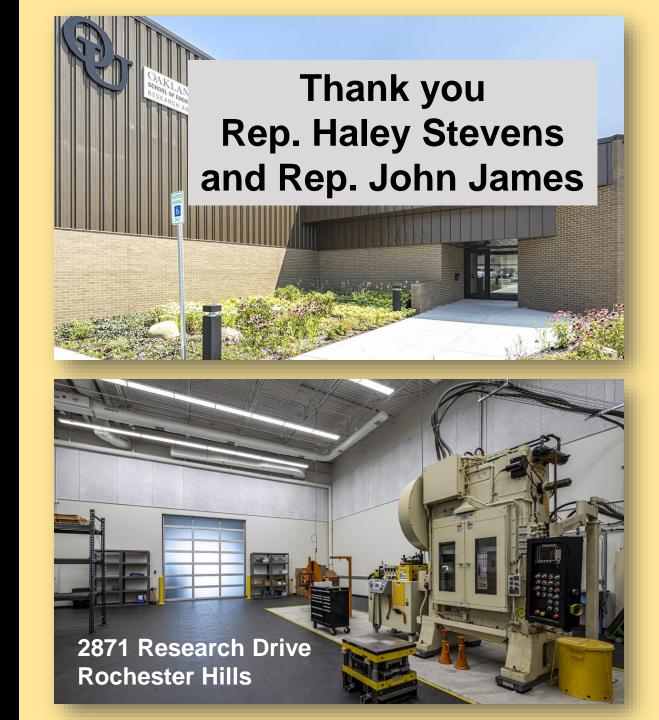
## **AGENDA**

- I. POINTS OF PRIDE
  Ora Hirsch Pescovitz, President
- II. DEPARTMENT OF HUMAN MOVEMENT SCIENCE
  Kevin Ball, Dean, School of Health Sciences
  John Krauss, Chair & Professor, Physical Therapy
  School of Health Science
- III. TRIBUTE: Trustee Bobby Schostak



# Research & Innovation Center (RIC) (Grand Opening, May)

- SECS's 48,700-square-foot facility provides research space for advanced manufacturing, artificial intelligence, data science, cybersecurity, autonomous and connected systems, bioengineering, and power and energy.
- SECS-RIC received two \$3M federal community project awards through the National Institute of Standards and Technology.



## SOUTH FOUNDATION HALL



- Open for classes in fall semester.
- \$40M\* modernization of South Foundation Hall located at the gateway to campus accommodates more students and offers state-of-the art teaching resources.
- The building is among those originally constructed when campus opened in 1959.

\*Received \$30M capital outlay in state funds

## **INTERIM PROVOST BEGINS JULY 8**

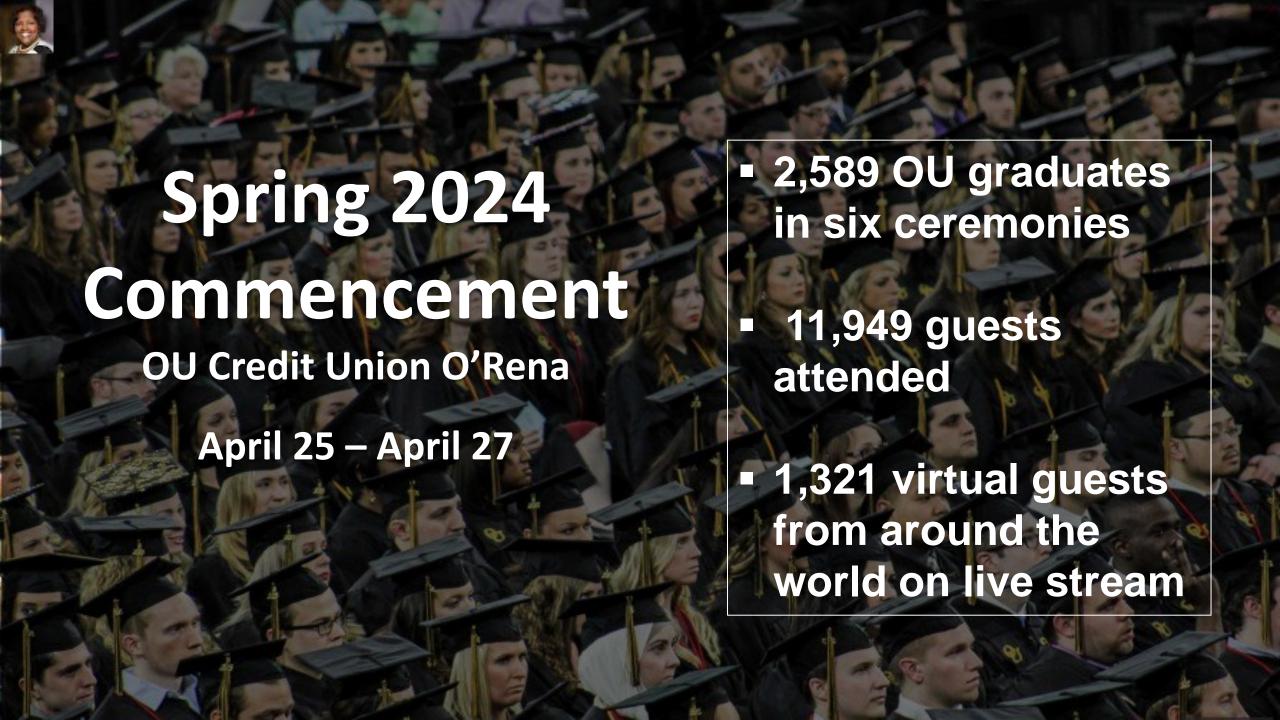


- Kevin Corcoran, former Dean of OU's College of Arts & Sciences, assumes the position of Interim Provost on Monday, July 8.
- Kevin has a distinguished record of accomplishment, leadership and engagement.
- He has reputation for integrity and successful collaboration with the faculty, OU leadership, alumni and the regional community.

## **IN APPRECIATION: David Vartanian**

- Our gratitude for 39 years of service to Oakland University and Board of Trustees as Internal Audit Director.
- Timely reviews of internal controls over revenue, expenses and assets
- Tenure distinguished by thoroughness, fairness and integrity







Dr. Dan Skovronsky, Chief Scientific Officer of Eli Lilly and Company and president of Lilly Research

- Under Dr. Skovronsky's leadership, Lilly created the world's first monoclonal antibodies to fight Covid-19.
- Through his vision and passion, Lilly is advancing diagnosis and treatment of Alzheimer's, diabetes and restoring hearing loss.
- Named on Time magazine's list of the 100 most influential doctors and scientists.



Camille Jayne
Doctor of Business
Honoris Causa

- A successful turnaround CEO of six companies over the past 22 years.
- As CEO of Universal Electronics, Inc., guided the stock from \$5 to \$50/share in three years.
- Former first VP, investment products
   & corporate advertising at Comerica
   Bank
- Made gift to the Gary W. Laidlaw Room in the Honors College as a tribute to longstanding friendship with Laidlaw and his lifelong love of Oakland University.



Bruce Miller
Doctor of Laws Honoris
Causa

- Along with his law firm Miller Cohen, PLC, Bruce has stood with the labor and civil rights movement as an activist, advisors and attorneys for decades.
- Served as general counsel for the Michigan AFL-CIO, and attorney for Legal Redress Committee for the Detroit Branch of the NAACP
- "Being a lawyer to the labor movement is my calling. It provides me with an opportunity...to make gains for working people..."



Nora Chapa Mendoza
Doctor of Arts Honoris Causa

- Nora's artwork is extremely diverse and deals with themes related to Hispanic and Indian affairs, immigration, women and human rights.
- Five-decade-long career as a gallery owner exhibiting her own work, and supporting other Latino artists.
- Her work is in private, corporate and archival collections.
- Recipient of the 2024 Kresge Eminent Artist for Lifetime Achievement.



**Eric Hemenway Doctor of Arts Honoris Causa** 

- Eric is an Anishnaabe/Odawa from Cross Village, Michigan, and Director of Repatriation, Archives and Records for the Little Traverse Bay Bands of Odawa Indian.
- Eric collects and preserves
   historical information for LTBB
   Odawa to support the LTBB
   government and create educational
   materials on Odawa history.
- Currently, Eric sits on boards for the Michigan Historical Commission, Michigan Historical Society, Michigan Humanities Council and Little Traverse Conservancy.

- The awards went to nurses nominated for their superior nursing expertise.
- 480 healthcare professional attended from a range of health systems in metro Detroit.
- Proceeds support 7 student scholarships through the Nightingale Legacy Scholarship, Board of Visitors Nightingale Scholarship and Sarah Collins Rudolph Honorary Scholarship.
- In addition, funds support faculty projects and nursing program equipment.

## Nightingale Awards Nursing Excellence



## **FACULTY RECOGNITION**

- OU Biology Professor Scott Tiegs co-led a study that estimates rates of organic-matter decomposition in freshwater ecosystems across the world, including areas such as the tropics that have been underrepresented in prior studies.
- Finding of the study are published in the May issue of "Science."



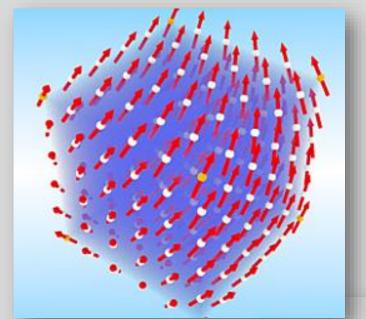
"Human activities shape global patterns of decomposition rates in rivers"

**Professor Scott Tiegs** 



### FACULTY RECOGNITION

- OU Distinguished Professor of Physics Andrei Slavin is ranked #1 researcher in the "spin wave category" by Scholar GPS.
- The global ranking is based on the most productive (i.e. number of publications) authors whose works have profound impact (citations).



Spin Wave Model measures the excitations of electron spin density through magnetic material.

Professor Andrei Slavin



- Nearly 57% of OU students voted in 2022, up 10 points from 2018 and more than 25 points higher than the national average.
- Students in all racial and ethnic groups bested the national averages.
- OU maintained a nearly 90% voter registration rate, notable in a midterm year.

SOURCE: National Study of Learning, Voting, and Engagement (NSLVE) 2022 voter turnout

## OU Students Engaged & Voting



## FREEDOM OF SPEECH CONTEST

Special thanks to Rep. Donni Steele.

Appreciation to Rep. Brenda Carter, Professor Mark Navin and Professor James Naus for judging the 55 entries from students in a broad range of programs and majors, and Professor Dave Dulio for his outstanding leadership.

EMMA BOWEN is the winner of OU's first annual Freedom of Speech Contest. She is a senior majoring in Psychology.

## ESSAY QUESTION

Is freedom of speech
a necessity in order
to have a healthy
democracy?



- Oakland won its seventh McCafferty Trophy (for the third time in four years).
- McCafferty Trophy is awarded annually by the Horizon League to a member institution compiling the highest number of performance points based on finishes in the League's 19 championship sports.



 League titles include men's basketball, women's cross country, men's soccer, men's and women's swimming and diving, and women's golf.

 In addition, the Golden Grizzlies won the Men's All-Sports Award, and came in second in the Women's All-Sports Award.



ALL-SPORTS CHAMPIONS: OU President Ora Hirsch Pescovitz, AD Steve Waterfield, Student Representatives: Jhelysse Anthony and Aidan Boldt, and Senior Associate AD Ashley Stone accept the Horizon League award.

## 'Be Golden' Wins Telly Awards







- Congratulations to the University Communications Marketing creative team.
- OU placed in the brandedcontent category in this year's Telly Awards that recognizes excellence in video, television and online campaigns.
- OU's entry was selected from among 12,000 applications.

#### **PLAY VIDEO**

https://www.youtube.com/watch?v=gCpGTCG6REE&t=4s







# School of HEALTH SCIENCES

in purpose for Health

## **The HMS Department Mission**

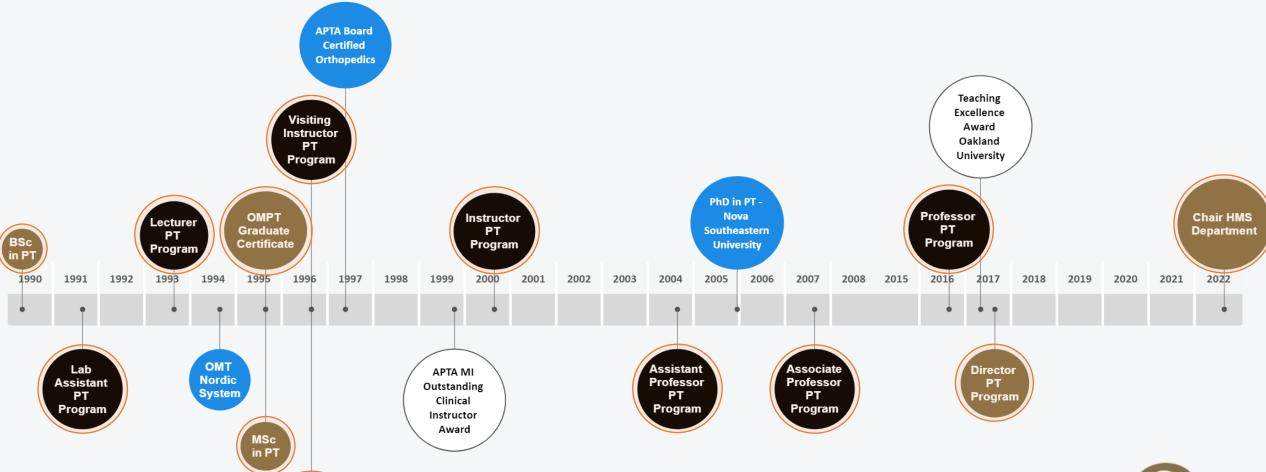
To advance the education, research, and clinical practice related to the analysis and improvement of physical function, health, and well-being.

in purpose for Health



## About Me: John Krauss, PT, Ph.D

OMPT Coordinator





### **About Me**

- Author of 38 peer-reviewed publications
- DPT Program Director during COVID
- Led the last CAPTE Re-Accreditation and site visit, resulting in 11-year accreditation with no citations



Commission on Accreditation in Physical Therapy Education



#### INTERDISCIPLINARY HEALTH SCIENCES

where life and health interests intersect

Master of Science

Nutrition/Dietetics

Health Sciences

Pre-health Professions

Interdisciplinary Health Care

#### BEHAVIORAL SCIENCES

#### PUBLIC AND ENVIRONMENTAL WELLNESS

pursuing society's big health challenges

Public Health\*

Environmental Health and

Safety / Management\*

Wellness and Health Promotion\* Graduate and Professional Certificates

#### SCHOOL OF HEALTH SCIENCES

#### APPLIED HEALTH SCIENCES

for career and professional advancement

Health Promotion

Health Care Leadership

Orthotist and Prosthetist Assistant

Radiologic Technology Leadership

#### HUMAN MOVEMENT SCIENCE

advancing and restoring physical function

Doctor of Philosophy

Physical Therapy

Exercise Science\*

Orthotics and Prosthetics

Graduate and Professional Certificates

#### NATURAL SCIENCES

#### CLINICAL AND DIAGNOSTIC SCIENCES

serving the sciences of clinical determination

Master of Science

Physician Assistant Science

Medical Laboratory Sciences\*

Medical Imaging Sciences

Pre-clinical Professions

Graduate and Professional Certificates



BIOLOGY

<sup>\*</sup> Accelerated / dual degree available

## **Our Programs**

#### **Exercise Science**

 Explores the relationship between physical activity, weight control, disease prevention, stress management, and nutrition for optimal health and performance.



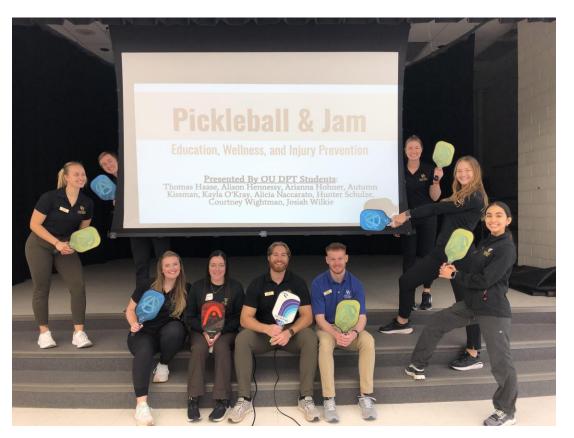
Professor Charles Marks – EXS 2200 – Intro to Exercise Science



## **Our Programs**

#### **Physical Therapy**

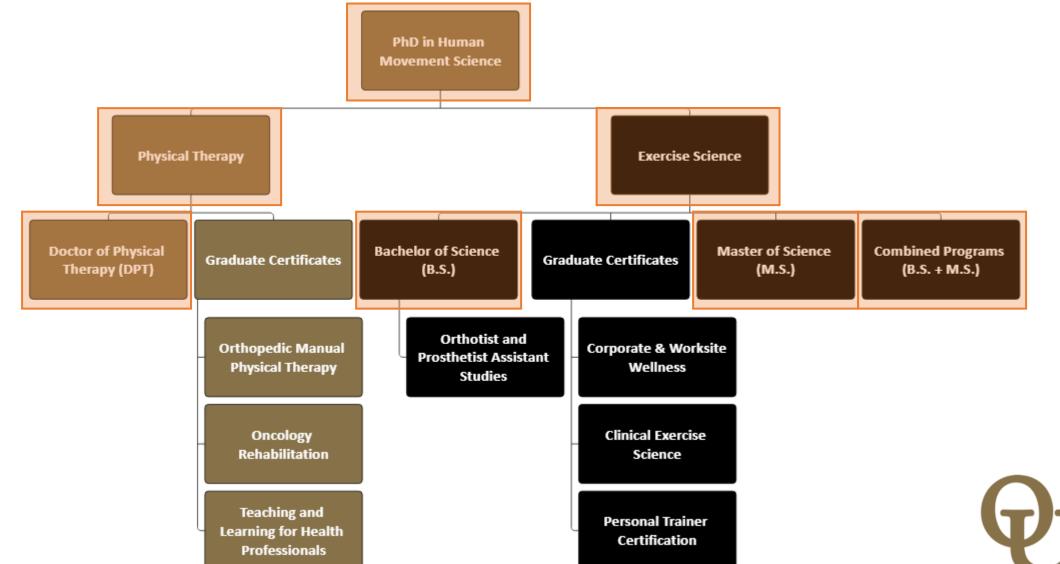
 Physical Therapists are direct providers of preventative care, rehabilitation, and treatment for patients with injuries, illnesses, or chronic conditions.



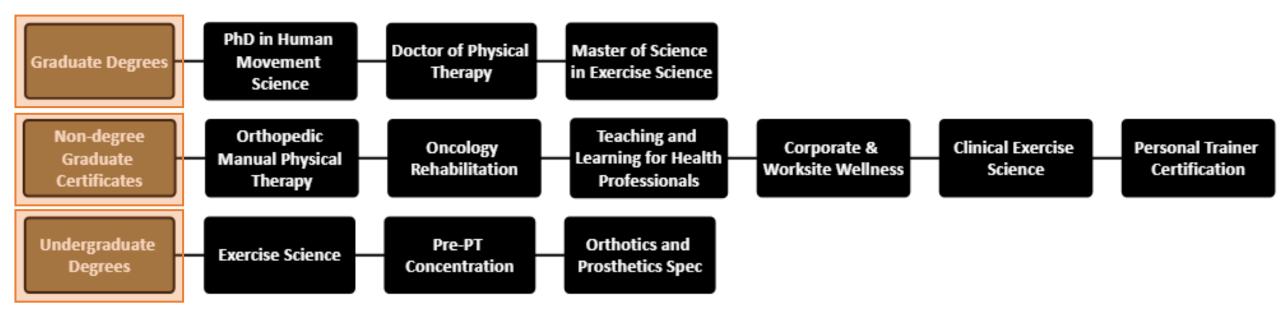
**DPT Class of 2024 – PT 8355 – Chesterfield Township Community Engagement Pickleball Event** 



## **Our Programs – By Concentration**



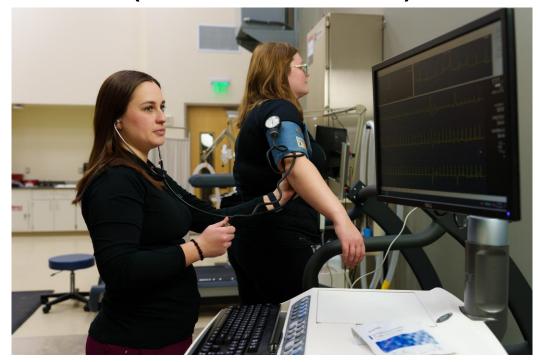
## **Our Degrees**





### **Our Numbers**

## 360 Exercise Science Students (Bachelors & Masters)



Miranda Pelkey – PhD Candidate – Teaching in EXS 3510

## 159 Physical Therapy Students (Doctoral & Post-Doctoral)



Autumn Kissman - DPT Class of 2024



### **Our Numbers**

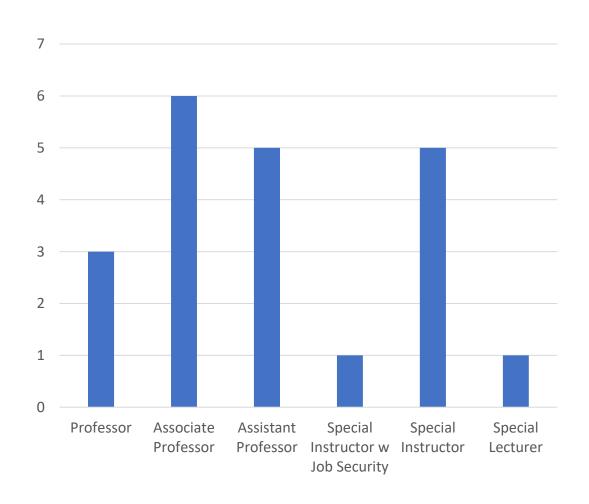
16 Ph.D. Students (Mix of EXS and PT Post-Graduate Students)



Ron Benbow - PhD Student



## **Our Department**



#### **Faculty Clinical Specialties**

- APTA Board Certified in Orthopedics x 2
- National & International OMPT Certified x 5
- Oncology Rehabilitation Certified x 2
- APTA Board Certified in Geriatrics x 1
- Mental Health First Aid Trainers x 2

#### **Faculty Content Expertise**

**EXS** – Exercise Physiology, Movement Science, Biomechanics, Balance, Strength and Conditioning, Corporate Worksite Wellness

**PT** – Orthopedics, Orthopedic Manual Physical Therapy, Neurorehabilitation, Acute Care, Home Care, Cardio-pulmonary, Pediatrics, Geriatrics

## **Our Accreditations**

## **CAPTE**

Commission on Accreditation in Physical Therapy Education









## **Our Student Profiles**

#### **DPT Program**

Class of 2026 applicants

- Average overall GPA: 3.76
- Average prerequisite GPA: 3.68

Ethnicity (all currently enrolled students)

- Two or more races 7
- Hispanic/Latino 3
- Black or African-American 3
- Asian 2
- White 133

#### **PhD Program**

Ethnicity (all currently enrolled students)

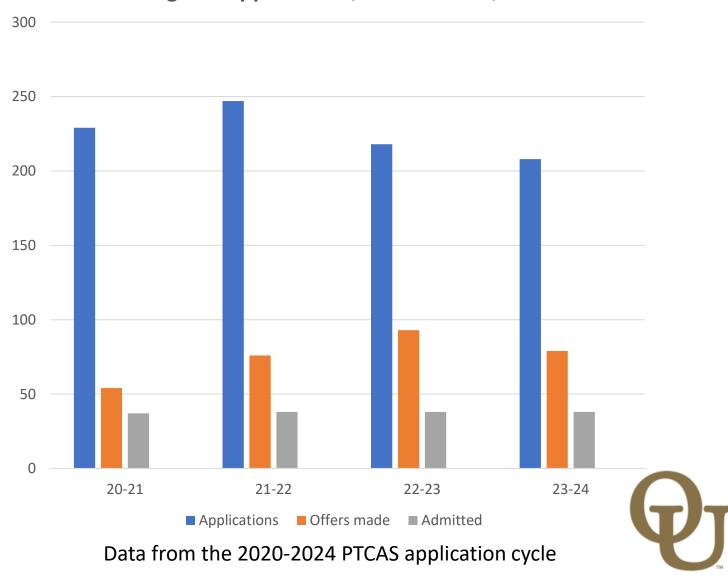
- Black or African-American 3
- Indian 2
- Asian 2
- White 9



## **Our Student Profiles**



#### **DPT Program Applications, Offers Made, Admits**



## **Our Student Profiles**

COHORT	OU GRADS	EXS	HEALTH SCIENCE	PRE-PT	OTHER
2024 (39)	15	2	7	4	2
2025 (33)	16	8	6	1	1
2026 (40)	17	10	6	0	1
2027 (38) (Incoming Class)	17	13	2	1	1



## Our DPT Program's Financial Considerations

#### **DPT Program**

#### **Tuition:**

- In-state: \$29,619 per year
- Out-of-state: \$38,145 per year
- Average debt from DPT program: \$73,581.41



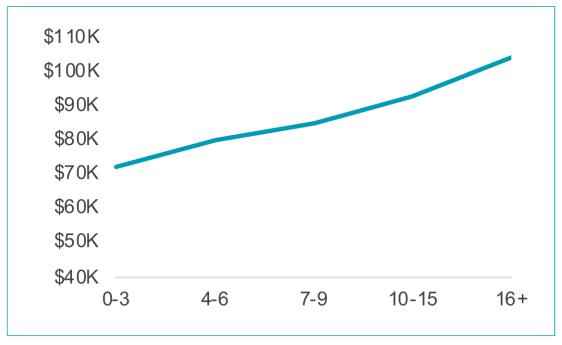
## Our DPT Program's Financial Considerations

#### **DPT Program**

Average median income upon graduation (U.S. Bureau of Labor Statistics)

• \$95,620 (2021)

#### PT wages by years of experience 2021



Data from the 2023 APTA PT Profile Report



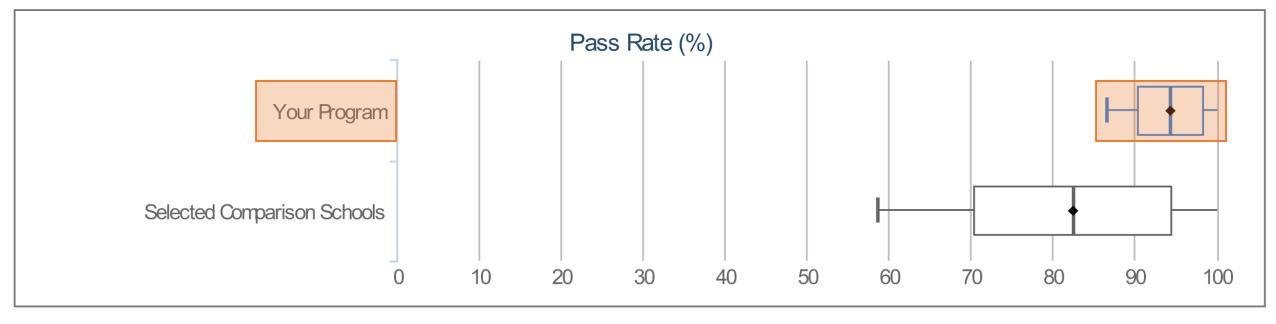
### **Our Student Outcomes**

#### **DPT Program**

- 2 Year Averages (Graduating Classes 2021 & 2022):
  - Graduation Rate: 98.6%
  - Employment Rate: 100%
  - First Time Licensure Pass Rate: 95.6%
  - Ultimate Licensure Pass Rate: 100%

Oakland's DPT Program averages have **exceeded the national average** in first-time and ultimate pass rates for the past six years.

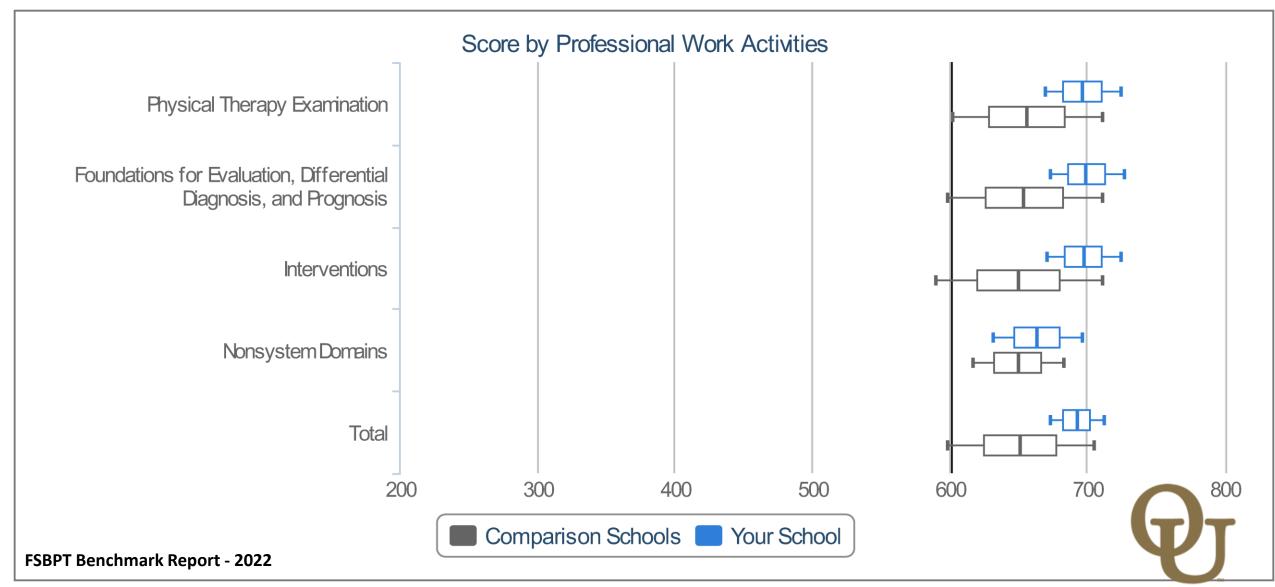
## **Our Student Outcomes**



**FSBPT Benchmark Report - 2022** 



## **Our Student Outcomes**



## FDS Outcomes

Oakland University

Major: Exercise Scien...(3) ▼

FDS Year: 2022-2023 (1) -



**CAREER AND LIFE DESIGN CENTER** 

Completed Survey

60

**Knowledge Rate** 

79%

Career Outcome

91%

**Experiential Learning** 

89%

Employed in Michigan

100.00%

#### **Destinations**

Outcome	Total ▼	Percent
Pursuing Continuing Education	33	55%
Employed	20	33.33%
Still Seeking	5	8.33%
Pursuing Other Commitment	2	3.33%

#### **Student Support - Since 2019**

- 5 endowments for PT have been created
- 12 annual scholarships have been added

\$17,200 Awarded to PT Students in 2023



#### **Student Support**

Professors Kondratek & Dibble
have been bringing their mental
health first aid expertise to the PT
and EXS programs.



 The DPT Program offers the FitBux Curriculum to DPT students free of charge to advise students on financial health.



#### **Student Support**

DEI Mentoring Taskforce

Connects diverse Physical Therapy professionals with students enrolled in the PT and EXS Programs.

JEDI Curricular Committee

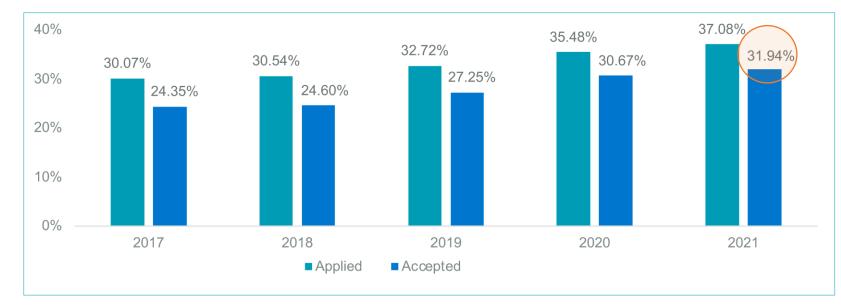
Program initiative to foster curricular content that meets social needs and accreditation requirements to foster student inclusion and belonging.



**Professor Kris Thompson & PhD Student Dionne Shell** 



#### Percentage of Applicants and Accepted Students From Underrepresented Minorities 2017-21



#### Minority Students as a Percentage of Graduates From U.S. DPT Programs 2016-21

	2016 (Accepted in 2013)	2017 (Accepted in 2014)	2018 (Accepted in 2015)	2019 (Accepted in 2016)	2020 (Accepted in 2017)	2021 (Accepted in 2018)
Graduation rate (mean)	97.2%	93.88%	96.4%	96.5%	_	96.77%
% of Minority graduates (mean)	20.9%	21.2%	21.8%	23.3%	20.1%	26.4%

The goal of creating mentoring opportunities for Underrepresented Minorities enrolled in the PT Program is to facilitate a better number match between accepted students and graduates.



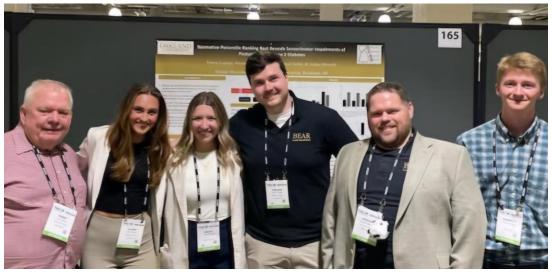
## **Up-stream and Down-stream community engagement - Examples**

- 10 of 12 PT faculty maintain licensure and contemporary expertise through direct patient care
- Professors Arena, Wilson, and Jones have external funding to support community-engaged research
- Professor Goble addressed fall risk concerns by developing a balance platform (BTrackS) and software system



# **Up-stream and Down-stream community engagement - Examples**

- PT program faculty (Professors Scully and Brown) engage in Pro-bono outpatient neurorehabilitation during in-class activities (Bridge-the-Gap)
- Professors Haworth and Dibble support student research presentations at the ACSM 2024 annual meeting







# **Up-stream and Down-stream community engagement - Examples**

 Professor Thompson has been instrumental in developing interprofessional education between the PT Program, School of Nursing, OUWB, Social Work, and Public Health





# Professional community engagement

- PT & EXS faculty support national and international organizations through research and service
- Professors Krauss, Brandt, Wilson, Boright, and Thompson serve as committee members, chairs, and board members in national and international organizations





## **Our Impact**

#### **Cost Benefit of PT**

Condition	Average Net Benefit
Osteoarthritis of the knee	\$13,981
Carpal tunnel syndrome	\$39,533
Acute low back pain	\$4,160
Stress urinary incontinence	\$10,129
Tennis elbow	\$10,739
Vascular claudication	\$24,125
Falls prevention	\$2,144
Cancer rehabilitation	\$3,514

**EQUALS** LESS **BENEFITS NET COSTS NET BENEFIT** Benefit experienced by the Costs including fees for Net benefit per episode of patient in the form of care provided to the patient, consultations and treatment improvements to their quality sessions, plus the opportunity expressed in a monetary or length of life, converted to a cost of patient time, minus the value. monetary value using the cost of any avoided care. value of statistical life year.

choosing physical therapy over steroid injections to treat osteoarthritis of the knee saves \$13,981, including the dollars paid for the services as well as hidden costs of the patient's time, pain, and missed work and life events.

choosing physical therapy over surgery to treat carpal tunnel syndrome saves \$39,533.

choosing physical therapy early, over typical management of acute low back pain, saves \$4,160.



## **Our Impact - Number of Patients Seen in PT**

#### **Number of Individual Patients Seen**

Facility	Median Number of Patients Seen (51%-75% of time spent on direct patient care)	Median Number of Patients Seen (76% or more of time spent on direct patient care)			
Acute care hospital	30.00	32.00			
Hospital-based outpatient facility or clinic	25.00	30.00			
Private outpatient office or group practice	25.00	30.00			
Skilled Nursing Facility (SNF)/Long Term Care	20.00	20.00			
Patient's home/home care	18.50	20.00			
School system (preschool/primary/secondary)	28.00	30.00			
Academic institution (postsecondary)	*	*			
Health and wellness facility	*	*			
Research center	*	*			
Industry	*	*			
Inpatient Rehabilitation Facility (IRF)	10.00	10.00			
Other	22.00	30.00			
Medians reflect individual patients seen in a typical week on a one-to-one basis.  *To ensure confidentiality of respondents, data are not reported unless there are at least 10 cases in each category.					

**Practice** Distribution in %

21.0

9.7

39.0

3.4

2.7

3.4

5.8

Based on practice distribution, one DPT graduating class treats approximately 47,800 patients per year

**Providing** approximately 77,150 patient visits per year



https://www.apta.org/contentassets/

f2bf9384d8cc4b9580e2e8e7907dbc50/practiceprofile.pdf

## **Our Future**

#### **EXS Program**

- Applied Health Sciences in Orthotist and Prosthetist Assistant Studies (specialization) – (in development)
- Orthotics & Prosthetics Clinical Masters (in development)
- ACSM Accreditation of the Exercise Science Program (under exploration)
- O&P Track within the Bioengineering Program



## **Our Future**

#### **PT Program**

- Program modifications to address national concerns regarding student debt
- Program modifications to address new CAPTE requirements
- Articulation Agreement with the University of Zaragoza, Spain



With our talented, community-engaged, and accomplished faculty, our outstanding facilities, and our amazing students, we are well-positioned to continue to lead the fields of Exercise Science and Physical Therapy into the future!

**Everyone needs to move – Human Movement Science** 



# Thank You

**Any Questions** 





# Tribute to a trusted and valued friend

- OU alumnus
- Appointed in 2015
- Three terms as Chair, OU Board of Trustees
- Advocate for student access and affordability, fiscal integrity and fostering educational excellence
- Provides invaluable insight into the workings of state and federal government
- Advisor to the President and Cabinet



- Advisory Board Member, College of Arts and Sciences, 2002-2009
- Director, OU Foundation, 2005-2008
- Recipient, OUAA Spirit Award, 2007
- Named, Prominent Alum, 2016



- Bobby and his wife, Nancy, are generous philanthropic supporters to OU.
- Funding for key projects, including:
  - Schostak Family Endowed Fund for CAS
  - Kent Judaic Studies Endowed Israel Travel Fund
  - Alumni Memorial Scholarship Endowment Fund



- Dennis Muchmore PublicPolicy Series
- Judaic Studies Gift Fund
- Wilson Hall Building Gift Fund



Trustee Schostak's leadership and vision have been instrumental in advancing Oakland's mission. Oakland is a better university today because of Trustee Schostak's contributions.



# THANKYOU BOBBY



https://www.youtube.com/watch?v=gCpGTCG6REE&t=4s