STATE OF THE COLLEGE ADDRESS

Rick G. Schnellmann, PhD
Professor and Dean
August 2016 to November 2017

• What I have learned:
• We have well-trained and engaged students, faculty, staff and alumni.
• We have a long history of excellence in many areas: education, research and science.
• To be what we desire to be will require vision, accelerated change and commitment.
• We need your help and dedication
Timeline: our first 20 years

- 1947: College opens and is housed in temporary barracks, Building T-3. There is a faculty of three and enrollment is comprised of 64 freshmen and 20 sophomores.
- 1951: BS Pharmacy and MS graduate program are established.
- 1955: Albert Picchioni, PhD, forms the Drug and Poison Information Center and starts taking calls. In 1979 it becomes first Center of Excellence.
- 1959: PhD in Pharmaceutical Chemistry & Pharmacology is established.
- 1966: College moves into the new Pharmacy-Microbiology building and the Pharmacy Museum established.
Timeline: Growth in the 80s & 90s

- 1981: First PharmD class admitted.
- 1982: College moves into Skaggs Building.
- 1985: Glenn Sipes, PhD, coordinates formation of Center for Toxicology which grows to include Superfund Basic Research Program and SWEHSC
- 1988: Center for Health Outcomes and PharmacoEconomic Research (HOPE Center) is founded.
- 1990s: USNWR ranks College in top ten PharmD programs.
- 1995: NIH ranks College second in total research expenditures.
Timeline: Into the 2000s

- 2006: College expands to Drachman Hall and the Medication Management Center is launched.
- 2007: College expands to Phoenix.
- 2014: College welcomes three students into the PharmD program in Phoenix, in addition to the cohort in Tucson.
- 2017: Skaggs Challenge is launched with the largest gift in the history of the College, $10M from the ALSAM Foundation.
Key Messages and Brand Promise
Key Messages 1 & 2

• Our entrepreneurial spirit drives better health outcomes.
• Our research drives wellness through new therapies and new standards of care.
Key Messages 3 & 4

- Patient-centered care and outcomes are the core of our research and education.
- We are the health-care provider trusted by our communities.
BRAND PLATFORM

Better science.
Better health.
Education

- More interactive professional education
- More dual degree programs to train future leaders
  - PharmD/NP, PharmD/PhD, PharmD/MBA, PharmD/JD and PharmD/MPH
- Improved interprofessional training
- Increased residency training
- Improved diversity

“MORE TOOLS IN THEIR TOOLBOX”
PharmD Forward

Clinical
- Residency
- PharmD/NP

Science
- MS and PhD Pharmacology/Toxicology & Drug Discovery
- MS and PhD Outcomes
- MS in Clinical Research
- MPH

Business
- MBA
- Certificates
  - Healthcare Leadership
  - Healthcare Innovation
  - Healthcare Informatics
- Masters in Healthcare Management

Law & Regulation
- JD
- Certificates
  - Health Law
  - Healthcare Regulation and Ethics
- Regulatory Science

"MORE TOOLS IN THEIR TOOLBOX"
PHARMD FORWARD CERTIFICATES

Elizabeth Hall-Lipsy, JD, MPH
Director
CONCEPT

• PharmD *Forward* Certificates
  - Health Law
  - Regulatory Science
HEALTH LAW

Collaborative effort with Rogers College of Law

• 8 UNITS
• All Online

• Proposed courses:
  - Health Care Ethics (2 UNITS)
  - Litigation and Compliance for Health Professionals (2 UNITS)
  - Health Care Financing and Policy (2 UNITS)
  - Health Care Delivery and Policy (2 UNITS)
HEALTHCARE MANAGEMENT

Collaboration with Eller College of Management

- Focus areas: Healthcare Leadership, Healthcare Innovation, Healthcare Informatics
- 3 courses (9 units total) certificates, available online
- Proposed Coursework:

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<thead>
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<th>Healthcare Leadership</th>
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REGULATORY SCIENCE

• Collaboration with College of Law/Critical Path Institute
• Researching model programs (ex: Maryland, Rochester)
• Proposed courses:
  - Ethics in Biomedical Sciences
  - Drug Development and Medical Device Innovation
  - Proving Safety and Efficacy from Preclinical to Post-Marketing
  - Capstone
Education

• Established the Molly and Max Blank Rural Health Program Endowment ($1M).
• Who is going to deliver primary care in 5 or 10 years? The answer is your local pharmacist.
• The PharmD/NP will be an expert in therapeutics, will maintain prescriptive authority and offer hands-on diagnosis and management of common acute and chronic conditions.

“MORE TOOLS IN THEIR TOOLBOX”
Setting us apart

Education

• BS in Pharmaceutical Sciences – program submitted to Provost for approval with the idea the program would start this August. Led by Walt Klimecki.
Benchmarks of Success

**People**

- Two new clinical faculty in Phoenix, Banner partnership
- Replaced two clinical faculty in Tucson
- One new pharmacology/toxicology faculty member
- One new junior toxicology faculty member
Leadership

- Associate Dean, Phoenix - Phil Schneider to retire in December, 2017.
- Associate Dean, Tucson – John Murphy will serve as Interim Associate Dean, Phoenix and then retire in 2019. Search for permanent Associate Dean, Phoenix will begin mid-2018.
- Terri Warholak appointed Assistant Dean-Designate, Tucson.
- Xinxin Ding appointed Chair, Department of Pharmacology & Toxicology.
- Elizabeth Hall-Lipsy appointed Director, PharmD Forward Program.
- Ongoing search for Director of the Drug Discovery Program.
Benchmarks of Success

Research

• Southwest Environmental Health Science Center
• Continued, broad-based high ranking NIH research funding
• Increased diversified collaborative research
• More endowed chairs and developing junior faculty
• Improved graduate programs with two training grants
Philanthropy

Enhancing our current strengths

- Infrastructure
- Faculty: including endowments, chairs, start-ups
- Scholarships
- Collaborative Partnerships
Skaggs Pharmaceutical Sciences Center Challenge - *The Campaign*

- The Skaggs Pharmaceutical Sciences Center was built 35 years ago with the generous support of Mr. L. S. (Sam) Skaggs

- The Skaggs Center requires updates, renovation, and expansion to keep COP at the leading edge of innovation, research, and education

**We will re-imagine the Skaggs Center as a 21st century, state-of-the-art pharmaceutical sciences facility.**
Skaggs Pharmaceutical Sciences Center Challenge - The Campaign

ALSAM Foundation $10 Million Challenge Grant:

• Historic $10 million challenge grant
• $10 million gift will be triggered once funds for the full project have been raised.
Expanding our footprint, amplifying our impact
Current walkway where two additional floors will be added
This slide illustrates the 2-floor expansion
New HSIB
North Plaza
Addition
College of Pharmacy
Medical Quad
North Plaza
Plaza
Addition
Entrance - North
This slide illustrates the proposed bench spaces in the new and renovated labs.
First Floor Program

Existing

Proposed

ELEVATOR FIT OUT

OFFICE RENOVATION

GENERAL RENOVATION

LAB RENOVATION
Skaggs Pharmaceutical Sciences Center Challenge - The Campaign

Total Expansion & Renovation:

- **Initial Plan**
  - 31,500 sq. ft.
  - 19,500 sq. ft.
  - 12,000 sq. ft.
  - Price - $31.5 M

- **Updated Plan**
  - 40,000 sq. ft.
  - 19,500 sq. ft.
  - 20,500 sq. ft.
  - Price - $25 M

  - new space for drug discovery
  - renovated laboratory space

**Construction Timeline:**

- 24 months with a target completion date of early 2020
How much raised so far?
$22,819,645 of our $25 million dollar goal

How many donors?
191 donors from 25 states

How many $1M+ gifts?
2 generous gifts

Organizations who support this project?
The ALSAM Foundation
Humana Foundation Matching Gifts
The Pfizer Foundation – Matching Gifts and the United Way Campaign
Southwest Re Investment Harbor, LLC.
Merck Partnership for Giving – Matching Gifts
Eli Lilly and Company Foundation, Inc. – Matching Gifts

*includes $10 million commitment from the University of Arizona
How You Can Help

Give and give again!

• Give cash, stock, or make a pledge (up to 5 years)
  - Full amount pledged will count towards the challenge-
payments may start in 2018
• 100% NAB participation will send a strong message of support
• Pass along names of people you think would be interested
• Ask for gifts from your classmates or other Pharmacy alumni
  - Collaborate with the development office on a solicitation to your classmates
A Transformative Year

- Challenge – grappling with budget, however, this has been offset by many successes:
  - Skaggs additions and renovation coming soon
  - BSPS approved
  - PharmD Forward
  - Strategic hires – completed and forthcoming
A Transformative Year

Our future is bright thanks to all of you.