Council of Deans
November 17, 2009
"I think I see your problem Mr. Smith."
• Doctors of optometry (ODs) are the primary health care professionals for the eye.

• Optometrists examine, diagnose, treat, and manage diseases, injuries, and disorders of the visual system, the eye, and associated structures— as well as identify related systemic conditions affecting the eye (e.g., diabetes, HTN, neuropathy).
demographics

• Between 1,200 to 1,300 new ODs each year;
• Nation’s third largest *independent* health profession;
• >30,000 ODs practicing in the U.S.;
  – 2/3 in private practice
  – Other (clinics, hospitals, military, etc.)
education and training

• Pre-professional undergraduate education (baccalaureate degree)

• Four years of professional education, leading to the doctor of optometry (O.D.) degree.

• Optional residency in a specific area of practice.
  – contact lenses, low vision, binocular vision, disease, etc.
association of schools & colleges of optometry
member institutions

• Illinois College of Optometry
• Indiana University School of Optometry
• Inter American University of Puerto Rico School of Optometry
• Michigan College of Optometry
• Midwestern University—Arizona College of Optometry
• Northeastern State University College of Optometry
• Nova Southeastern University College of Optometry
• Pacific University College of Optometry
• Pennsylvania College of Optometry
• Southern California College of Optometry
• Southern College of Optometry
• State University of New York College of Optometry

• The New England College of Optometry
• The Ohio State University College of Optometry
• University of Alabama at Birmingham School of Optometry
• University of California at Berkeley School of Optometry
• University of Houston College of Optometry
• University of Missouri at St. Louis College of Optometry
• University of The Incarnate Word School of Optometry
• Western University of Health Sciences College of Optometry
core values

• Excellent optometric education
• Excellent research and scholarship
• Ethical optometric patient care
• Diverse faculty, staff and students
vision statement

“Great Vision: Eminence in optometric education, vision research, and eye care”
mission statement

- To **educate excellent optometrists** through our professional, residency, and continuing education programs.
- To **conduct excellent research** in vision science, through our graduate education and research programs.
- To **provide excellent optometric care** to the community, through our teaching clinics, externship sites, and residency programs.
The Ohio State University College of Optometry

- Established 1914
- First university based program to offer *Doctor of Optometry* degree (OD)
- Total alumni = 3,074
- Degrees offered
  - OD
  - MS
  - PhD
  - OD/MS
  - OD/MPH
The Ohio State University – Optometry Students

- Total Enrollment
  - 253 Professional students
    - 139 (55%) female
    - 29 (11%) minority
      - 6 (2%) African American
      - 20 (8%) Asian Pacific Islander
      - 2 (<1%) Hispanic
      - 1 (<1%) Native American

- Entering Class (2009)
  - 64 Professional students
    - 34 (55%) female
    - 8 (13%) minority
      - 1 (<2%) African American
      - 6 (9%) Asian Pacific Islander
      - 0 (0%) Hispanic
      - 1 (<2%) Native American
The Ohio State University College of Optometry – Professional Curriculum

- Four (4) year professional program (post-baccalaureate)
- Curriculum Clock-hours = 1,892 hours
- Patient contact-hours = 2,380 hours
Didactic/laboratory

Clinical Training

On-site

Off-site
• Patient Care Experiences - Columbus area
  – Main Clinic: 18,838
  – Student Health Services Clinic: 4,756
  – South High & Faith Mission: >2,000

• Externship Program
  – Total patient encounters: 88,776
  – Representative pathologies
    • Glaucoma: 15,592
    • Diabetic eye disease: 14,976
    • Macular degeneration: 7,600
  – Medications prescribed
    • Topical: 14,724
    • Oral: 1,005
• OSU College of Optometry Vision Science program
  – Doctoral Program Assessment
    • Strong: program was recognized for its “strength and potential to enhance the reputation of the university.”
    • Program encouraged to address “the recruitment and retention of a diverse student body, with particular attention to domestic ethnic minorities.”
diversity activities

• Diversity Efforts
  – Diversity Enhancement Committee
    • Recognized as a model program for other OSU Colleges and units in 2008
  – IDOC (Improving Diversity in Optometry Camp)
    • Summer 2008
    • Summer 2009
Optometry Clinic Programs Growth and Financial Summary
FY 2001 - 2008

Note: Excluding clinical instructors salaries & benefits funded from College Fund
Funding Source Comparison
FY2001 vs FY2008

Fiscal Year 2001
- General Fund: 35%
- Project: 16%
- Earnings: 4%
- Development: 3%
- Endowment: 3%
- OSURF: 42%

Fiscal Year 2008
- General Fund: 42%
- OSURF Projects: 29%
- Earnings: 22%
- Development: 4%
- Endowment: 3%
- G & C: 0.6%
Faculty FTE - Year 2000 through 2008

As of October 31st of Each Year

<table>
<thead>
<tr>
<th>Year</th>
<th>Aux Faculty</th>
<th>Research Track</th>
<th>Tenure Track</th>
<th>Clinical Track</th>
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<td>2008</td>
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College of Optometry Strategic Plan 2008-2013

Great Vision: *Eminence in optometric education, vision research, and eye care*

Physical Facilities: *Build a new facility to support administrative, clinical and educational programs*

- **Faculty:** Recruit, Hire, Develop & Retain an Excellent & Diverse Faculty
  - Increase Number of Tenure-Track Faculty Members
  - Educate the Educators
  - Improve Quality of Education from Internal Auxiliary Clinical Faculty
  - Increase Number of Research-Track Faculty Members

- **Professional Program:** Provide Excellent Optometric Education and Patient Care
  - Build Courses into Critical Thinking Laboratories
  - Enrich, Diversify, and Restructure the Third-Year Experience
  - Establish Electronic Medical Records
  - Improve the Communication To and Among Students during Off Campus Rotations

- **Students:** Recruit, Admit, & Retain an Excellent & Diverse Student Body
  - Increase Number and Quality of Applicants and Improve Retention of Most Qualified Applicants to Matriculation
  - Increase Student Diversity

- **Graduate Program:** Train the Best Students to do the Best Research
  - Increase the Number of Faculty Involved in Training Graduate Students
  - Enhance the Recruitment of the Best Qualified Graduate Students
  - Increase Student Diversity

- **Research:** Conduct Excellent Research in Optometry & Vision Science
  - Increase Financial Support for Graduate Education and Graduate Research
  - Increase the College of Optometry’s Extramural Funding of Portfolio
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GREAT VISION: EMINENCE IN OPTOMETRIC EDUCATION, VISION RESEARCH, AND EYE CARE

The Scenarios

- Existing

Scenario 1

Scenario 2

Scenario 3