Testimony to the House Agriculture Committee June 16, 2021

Dr. Heidi M. Anderson, President

Introduction

Good morning, Chairman Scott, Vice Chair Adams and Ranking Member Thompson. I am Dr. Heidi M. Anderson, and I am honored to bring you greetings . . . not only as president of the University of Maryland Eastern Shore but also as an Executive Committee member of the Council of 1890 Universities of the Association of Public and Land-Grant Universities (APLU).

About the 1890s

UMES, like the other 1890 land-grant institutions, maintains a steady focus on teaching agriculture, science, and other disciplines that are highly relevant to the nation's workforce needs. In addition, we conduct critical research and provide non-traditional extension education programs to the community.

Today, more than 130 years since the signing of the second Morrill Act of 1890, these universities continue to deliver on the important mission of providing access and opportunities to improve and uplift the lives of those who otherwise would not have received an education.

These universities are highly innovative and generate new knowledge through research and provide solutions to everyday problems through outreach to our communities at a time when the nation is facing serious societal challenges that are affecting the lives of many—especially minorities.

About UMES

Let me tell you a little about UMES. It was founded on September 13, 1886, as the Delaware Conference Academy. With a mission focused on providing educational opportunities for former slaves and freedmen, the fledgling academy housed two educators and nine students.

It's been 135 years since its founding, and UMES relentlessly continues to embrace and advance the land-grant mission as a Carnegie II Doctoral research university offering strong programs in agriculture, health care, and STEM areas. Some of our undergraduate majors include: Agriculture, Agribusiness, Environmental Science and Human Ecology; and graduate programs at the masters and doctorate level in Food and Agricultural Sciences, Food Science and Technology, Marine and Estuarine Sciences, and Natural Resource Sciences.

In addition, the COVID pandemic has brought into sharp focus the critical need to ensure that we tackle the health care disparities and social inequities that impact rural communities. UMES is primed to resolve these challenges operating 8 health profession programs in the areas of pharmacy, physician assistant, physical therapy, kinesiology, rehabilitative counseling, rehabilitative services, rehabilitative psychology, and dietetics. Graduates from these health

programs have entered the local, state and regional workforce and are meeting the critical health care needs of citizens. In fact, 62% of our graduates remain in the Delmarva region, or in the State of Maryland.

It cannot be over emphasized that 1890 universities play a pivotal role in conducting research and delivering solutions, which are relevant to many societal problems; and UMES is poised as a leader in this regard.

Funding Support

Chairman Scott and members of the Committee . . .

None of what we do would be possible without the federal and state funding that we receive. In FY2021, UMES received just over \$4.7 million in federal capacity funds for research, extension, facilities, and forestry.

The support is indispensable, and it ensures that the university can implement effective educational programs in core areas of science and agriculture. The support also allows UMES to deliver innovative research and extension programs that address vexing problems in the agriculture, food, and natural resource areas. Even more, it is critical to the ability of our faculty and students to innovate and help solve major issues such as food security and climate change.

About 2018 Farm Bill and Especially Chairman Scott's Advocacy for Scholarships

Chairman Scott, to date we have received just over \$1.7 million to support scholarships for our students. I cannot emphasize enough our deep gratitude to you and the committee for supporting the 1890 Scholarship Program. I am also extremely grateful that UMES is the coordinating university for the 1890 Center of Excellence for Global Food Security and Defense, which is one of the Centers of Excellence established in the 2018 Farm Bill. These initiatives are making a tremendous difference to our students and to our ability to exponentially change lives. We implore you to continue supporting these important initiatives.

Allow me to say, that because we launched this program during the COVID pandemic, our efforts were not as robust or as smooth as it otherwise might have been. However, we are undeterred and hopeful for the incoming class of students.

Please allow me to give a few examples of how UMES is fulfilling its mission as an 1890 land-grant university and to highlight how critical the support provided by Congress is to help us in doing all that we do.

Workforce Development

The nation's social and economic well-being is heavily dependent on the availability of a diverse and highly skilled workforce. UMES strives to educate and train the next generation of educators, researchers, and scientists within the areas of food, agriculture, and related sciences.

As you are aware, UMES and the other 1890 institutions play a major role in providing access and opportunities for many who would otherwise not be able to take advantage of a college education. I am happy to report that UMES is one of the most diverse campuses in the University System of Maryland, as we continue to focus on our core mission, while ensuring access to all. *The Chronicle of Higher Education* also recognized UMES as having the second most diverse faculty (2019) which allows us to lead by example.

Chairman Scott, the investment of resources to provide scholarships to students is a gamechanger. Not only do the resources allow us to recruit and retain highly competitive students, but also they ensure that recipients can graduate with minimal or non-existent loan burden.

Under this program, we accepted our first cohort of 15 freshmen in the fall 2020 semester and have since accepted an additional 10 sophomore and junior students who will be funded beginning in the fall semester of 2021. With these groups of students, we have encumbered \$697,805 of the funds allocated in the first year. During the 2021 recruitment season, we increased our outreach efforts and expect to accept a much larger second cohort of students into the program for 2022.

The students accepted into the program join a special community of land-grant scholars who receive intrusive advising, support, and professional development to ensure their success inside the university and beyond. At the end of the first year, only one student was dismissed from the program for non-performance.

Recruitment for the first cohort was a little challenging because it was a new program, and the COVID pandemic was so very disruptive. In response, UMES developed effective strategies, communications, and procedures to ensure greater effectiveness and efficiency in our efforts to reach as many students as feasible. Those efforts included strengthening existing linkages with high schools and community colleges.

I know that the 1890 Scholarship Program will have a tremendous impact on enrollment in relevant majors (Agriculture, Agribusiness Management, Environmental Science, and Human Ecology). For us, the rate of recruitment for students in the agriculture major has been on the rise when with some other programs, that has not been the case.

We thank you for the foresight in establishing the 1890 Scholarship Program. As you are aware, we attract a lot of students with financial need; and therefore, the ability to provide this support is helpful in ensuring we retain, as well as graduate our students, on time and in a way that they leave college with minimal or no debt.

Given the uniqueness and value of the program, we kindly implore you to consider making the program permanent when you develop the next Farm Bill.

Research and Extension

While UMES' research and extension programs address the needs of all Marylanders, the university places a special emphasis on serving diverse and historically underserved populations. To ensure that we remain focused on our work, we deliver programs around four integrated strategic themes:

- agriculture and food, with a focus on food security;
- · natural resources and environmental sustainability;
- · human health and development; and
- · products to market.

I'd like to provide a summary of our research and extension emphasis under each of the four strategic areas:

Agriculture and food with a focus on food security: Agriculture plays an important role in Maryland's economy and will continue to do so for the foreseeable future. We conduct targeted research and extension that includes work in the following areas: food safety and food quality; agribusiness and economic development; alternative agriculture; small-scale production; family farms and urban agriculture; specialty crops; honey bees; poultry; small ruminants; and elements of large-scale agriculture, especially in the area of precision agriculture.

Natural resources and environmental sustainability: Maryland's natural resources underpin a range of economic activities such as forestry-based industries, tourism, fisheries, etc., and provide the basis for supporting quality living for citizens. UMES' work in this area focuses on the establishment of a strong and sustainable foundation to guide the use and protection of these resources. Specifically, we conduct research and education activities focusing on water resources and watershed management, with an emphasis on both the Chesapeake Bay and the Maryland Coastal Bays.

Human health and development: The health, social, and economic well-being and the resilience of its communities are important concerns for Maryland. The youth are our future as a nation, and support for the robust development of young people is essential. With this said, UMES' youth development efforts are conducted under the banner of 4-H programming with a special emphasis on the science, technology, engineering, agriculture/arts, and mathematics (STEAM) disciplines.

At the same time, the nation is facing a growing health challenge with a large proportion of the population suffering from obesity or a body mass index (BMI) of 30 or higher. Therefore, UMES' extension programs are focused on developing resilient communities and families in Maryland through educational efforts in nutrition and health, especially for diverse families with limited resources. The goal of these efforts is to empower the communities and families with knowledge and skills in nutrition, meal planning, physical fitness, and food buying to ensure adequate nutrition for healthy living.

Products to market: We strongly believe in harnessing the intellectual property and knowledge of our faculty, students, and staff; and to this end, we place a strong emphasis on creating linkages with industry. Thus, we conduct food processing projects in collaboration with local entrepreneurs and food companies and develop materials such as polymers and nanomaterials for food and non-food use.

I would now like to speak on several important cross-cutting issues that we are addressing at the research and extension level that have direct relevance to agriculture and minority farmers.

COVID Response and Recovery

The challenges we have faced over the past year have been unprecedented. We were required to adapt quickly to be able to continue delivering our programs and services seamlessly. In that regard, UMES has been at the forefront. In the spring of 2020, we had to pivot like everyone else. In the fall of 2020, however, we brought back our students earlier than other state schools in Maryland all while implementing rigorous safety measures. Because of this, we were able to complete the semester safely. We concluded the spring semester with a modified face-to-face commencement. Kudos to our students, faculty, and staff.

At the same time, we adapted our research and extension programming to continue serving our clientele. Our Extension team is linking with national partners to advance community health, education, and economic outcomes. In addition, the team has been active in implementing specific educational efforts to build trust and confidence in the COVID-19 vaccination project. UMES Extension is also an active participant in an 1890-wide project focused on reducing the impact of SARS-CoV-2 and related disruptions on the local food supply chain in minority communities as part of the 1890 Land-Grant Regional Network.

Furthermore, we are proud that as part of our community outreach, our campus serves as a vaccination station for the local Somerset County Health Department. And our health professions students are acting as part of the team, giving these vaccinations to the community at large.

Climate Change

One of the important issues we face as a nation and world are the challenges brought about by climate change. In response, we are implementing several initiatives focused on understanding and mitigating or adapting to the impacts of climate change. We have specific projects focused on the drought response of soil; understanding forest resilience, carbon sequestration, and climate change on Delmarva's upland forests; carbon dioxide sequestration; and understanding the impact of climate change on microbial dynamics, food safety and security, and on farming in the Delmarva region.

For instance, in terrestrial environments, we plan to conduct climate change impact studies to understand critical soil processes and the effects on carbon sequestration and coastal forests. In

aquatic environments, we plan to conduct impact studies to understand the effects on food web dynamics, phenology, life history, and predator-prey relationships, and to model and forecast changes in mean sea level, soil salinity, and coastal vegetation.

Agriculture Infrastructure

The UMES School of Agricultural and Natural Sciences provides a pivotal linkage between research, teaching, and extension. We use research and extension to provide experiential training leading to highly skilled graduates. We also address some of the most pressing challenges in the food and agriculture system. Please know that UMES is a leader in conducting innovative agricultural research and in educating students for the workforce of the future.

The school, however, has an urgent need for funds to support the renovation or replacement of its most outdated research facilities dating back to the 1950s. We are also contemplating the establishment of the second School of Veterinary Medicine at an 1890 university. We remain grateful for the appropriations that are specified to support facilities development at 1890 schools. We support the \$11.5 billion request made by APLU to improve agricultural research infrastructure across the U.S. We see this as an avenue for us to make transformational improvements in our research infrastructure to conduct 21st-century science and to produce the highly trained, diverse workforce that this nation deserves. We also fully support the HBCU IGNITE efforts led by Representatives Alma Adams and French Hill here in the House, and Senators Coons and Scott in the Senate.

Serving Farmers

According to the 2017 Agricultural Census, there are a little over 200 Black or African-American farmers in Maryland. Southern Maryland and the Lower Eastern Shore of Maryland contain the highest concentration (about 85%) of minority farmers. The UMES Small Farm Program has provided outreach and educational programs targeting these audiences. Over the past two years, approximately seventy-five (75) minority farmers have participated in the UMES Small Farm Program.

The Program is committed to helping minority farmers diversify their crop offerings to capitalize on regional economic opportunities such as the increasing demand in the metro region for locally grown ethnic crops. Consequently, farmers are provided educational support; on-farm training and demonstrations; ethnic crop production best practices; and harvesting, and marketing as well as planting materials. This year, the UMES Small Farm Program is working with 15 minority farmers who will be working together and diversifying their crop offerings and increasing their production.

The Program is collaborating with Future Harvest (a non-profit organization) to identify farm entrepreneurs and/or agricultural experts 'of color' who are willing to provide consultations to farmers looking for advice on how to strengthen their farm businesses. Future Harvest has received limited grant funds to pay for in-depth, one-on-one consultations for farmers with a consultant of their choosing. The goal, then, is to attract as many participants as possible.

In a related initiative, the UMES Small Farm Program is facilitating an exchange of knowledge between farmers by creating safe spaces where farmers can meet monthly to share their ideas, express their concerns, and get solutions to their problems. Major topics include plans for upcoming growing seasons; establishing new markets; tool and equipment sharing; and crop diversification. So far, 20 minority farmers are participating in this program.

More recently, there has also been a noticeable and increasing interest by first-time minority farmers. The increase has resulted from either younger urban audiences or new retirees who desire to use their land for some form of agricultural production to secure supplementary income. UMES appeals to both audiences throughout the year.

The UMES Small Farm Program is also spearheading a community outreach project focused on "Increasing Awareness and Participation in USDA's NRCS programs among African-American Landowners and Underserved Farmer Populations." Special emphasis is being placed on targeting inherited property and absentee rural land owned by African-Americans and socially disadvantaged farmers as defined by the USDA. Over the next year, the program will conduct needs assessments that include listening sessions within communities of color to identify knowledge gaps, challenges, and natural resource concerns among target audiences. The goal is to reach 100+ minority farmers and/or landowners.

Future Outlook

UMES, and indeed all of the 1890 universities, are highly committed to finding more innovative ways to continue delivering on the promise of the land-grant mission. At the campus level, we are bringing interdisciplinary teams together to address pressing issues like food security, climate change, and health equity. Serving the needs of socially disadvantaged minority populations remains at the heart of what we do. I strongly believe that continued and strategic investment in the 1890s will ensure that these universities can continue making meaningful impacts across the nation.

I appreciate the opportunity to provide this testimony to you today. Thank you and I look forward to your questions.

HEIDI MILIA ANDERSON

Home Contact Information:

EDUCATION

Ph.D. Pharmacy Administration, Purdue University, School of Pharmacy, W Lafayette, Indiana, 1986

M.S. Education, Purdue University, School of Education, W Lafayette, Indiana, 1982

B.S. Pharmacy, Purdue University, School of Pharmacy, W Lafayette, Indiana, 1978

RECENT LEADERSHIP DEVELOPMENT

Executive Leadership Academy, of the American Academic Leadership Institute, 2017-2018 class Association of Chief Academic Officers (ACAO) Digital Fellows Program with the Gates Foundation, 2017 Transformative Leadership Program, Governor's Center for Management Development, cohort 2016 American Council on Education, New Chief Academic Officers, cohort 2013

PROFESSIONAL EXPERIENCE

UNIVERSITY OF MARYLAND EASTERN SHORE Office of the President Princess Anne, Maryland 21853 President

2018-present

Speeches

March 5-7, 2020 23rd Annual Regional HBCU Summit on Retention, Ocean City, Maryland "Creating Connections-My Crossroads: An HBCU President's Perspective"

Boards

Salisbury Area Chamber of Commerce – Executive Committee board member 2020, 2021 Rural Maryland Council Executive Board – 2020, 2021 Campus Compact Mid-Atlantic, 2018 - Board Member

TEXAS A&M UNIVERSITY-KINGSVILLE

2015-2018

Office of the President

Kingsville, Texas 78363

Texas A&M University-Kingsville (TAMUK) is a state supported doctoral research institution serving an area of rural South Texas. TAMUK was founded in 1925. TAMUK is a Hispanic-Serving Institution with about 8000 students, 74% are need based; 275 full-time faculty. Total operating budget over \$180M. First-to-second year retention is over 69% and 6-year graduation rate is over 35% and over 44% pell grant recipients. NCAA Division II Lone Star Conference.

Assistant to President for Special Projects, Oct 2017-Sept 2018

Administrative Duties: Report directly to the President with responsibility for designing and planning important projects that align with the strategic direction of the institution, in preparation for the next legislative session. Key responsibilities include: creating a new health professions college with a new physical therapy degree and pharmaceutical sciences masters degree. Enriching the student success activities with comprehensive advising efforts. Working on National Council of University Research Administrators (NCURA) review. Partnering with Texas A&M University System Vice Chancellor establishing a statewide academic leadership program for aspiring leaders.

Provost & Vice President Academic Affairs, Sep 2015-Sep 2017

Administrative Duties. Reported directly to the President serving as the Chief Academic Officer and responsible for the Academic Affairs Division. Oversight of six colleges (Agriculture, Arts & Sciences, Business, Education, Engineering, and Honors), Graduate Studies, Sponsored Research, Student Access Center, Student Success Center, Distance Learning and Instructional Technology, Registrar, and Library.

Developed and implemented strategic plan, administrative and staff professional development, created policies and procedures, ensured institutional integrity, accreditation activity and reports, and prudent management of Academic Affairs budget and leveraging opportunities across campus.

Selective Accomplishments:

Administration and Budgeting

- Managed the Academic Affairs budget (approximately \$35M, about 475 instructional faculty); 22 academic departments; 10 centers/institutes; more than 40 academic majors.
- Oversaw searches and the successful recruitment of four Deans in College of: Arts & Sciences, Engineering,
 Agriculture and Honors and two Associate Vice Presidents (Research and Graduate Studies and Student
 Success).
- Provided leadership guidance to colleges and units in implementing budget planning.
- Served on University Budget Council providing leadership in budget planning, reallocation, and cuts during the 2016 legislative session.
- Collaborated with deans and associate vice presidents to implement university strategic plan that aligns with the System strategic plan.
- Provided funding to support faculty development efforts.
- Participated with the team designing the new state-of-the art \$60 million music building. The building will be 90,000 square feet with a 450-seat performance hall, 100-seat lecture hall, 4 rehearsal halls, 48 practice rooms, offices, and a recording studio.
- Worked with Vice President for Student Affairs, Enrollment and Administration on classroom space needs, faculty office needs, student success efforts, and enrollment management to improve efficiency and effectiveness.
- Collaborated with Faculty Senate President and Faculty Senate members on shared governance efforts.

Academic Program Growth and Accreditation

- Implemented articulation agreements with 4 community colleges (Southwest Texas Junior, Del Mar, Blinn, South Texas College) and Texas A&M University International to enhance enrollment efforts and revenue stream.
- Guided deans to secure successful program accreditations from the Association to Advance Collegiate Schools
 of Business (AACSB)-first for the institution, National Association of Music (NASM), Masters program in
 Social Work (CSWE), and Graduate program in Communications Sciences Disorders (CAA-ASHA).
- Guided successful program creation and approval of: BS Computer Engineering; BS Industrial Engineering;
 MS Software Engineering; MS Clinical Mental Health Counseling; MS Petrophysics; MS Mechatronics
 Robotics and Automation; EdD STEM (interdisciplinary degree), PhD Biotechnology (interdisciplinary
 degree), PhD Engineering; and graduate certificates in: Health Informatics, Health Administration and Business
 Analytics. Included spearheading approval through the Texas A&M Board of Regents and the Texas Higher
 Education Coordinating Board.
- Worked with faculty and staff to support the continued development of a robust Honors College and Undergraduate Research Program.
- Promoted expansion of online academic programs and encouraged faculty to become certified Quality MattersTM peer reviewers for online course offerings.

Student Success

- Led effort to establish a dynamic integrated comprehensive seamless student retention and graduation initiative, relying on best practices and data; and aligned with resources.
- Implemented comprehensive online graduation checkout procedure.
- Initiated integrated use of DegreeWorks for completion of degree audits to move students towards on-time graduation.
- Met regularly with students groups listening and resolving their needs and issues as related to academic/faculty matters.

- Mentored health profession students.
- Guided Associate Vice President for Student Access in securing an additional \$1.2 million new TRIO funding for student access needs.
- Worked with Office of Disability and Athletics Director to ensure compliance with academic progression
 policies for students with disabilities and student athletes'.
- Distributed systematic messages to faculty about student grades, early alerts, and progression requirements to ensure compliance with State laws and student success.

Research and Graduate Studies

- Facilitated successful search for Associate Vice President for Research & Graduate Studies.
- Guided the Associate Vice President for Research in restructuring the centralized Office of Sponsored Research & Graduate Studies; finalizing standard operating procedures; creating tracking and workflow processes for research compliance; improved training for IRB and IACUC committees, and streamlined processes for commercialization/export control.
- Enhanced the culture of research by adjusting workloads related to research productivity, assigned space related to productivity and provided additional funds to support research and scholarly travel.
- Encouraged aggressive submission of scholarly publications and research grants. Research expenditures increased 4.6% (\$13.3M) and total research increased 2% (\$19.3M).
- Assisted with the implementation administration of two successful proposals to the Chancellor's Research Initiative (resulted in \$1.5 million award).
- Prioritized the advancement of women in pursuing research in STEM disciplines by working with a team to submit an NSF ADVANCE Catalyst award (Submitted March 2016- received good to very good reviews, not funded).
- Facilitated a team in submitting a letter of inquiry to the Lumina Foundation to enhance student success efforts.
 (Submitted August 2017).
- Developed and implement a new graduate admission decision workflow.
- Increased scholarships for domestic graduate students.
- Collaborated with graduate coordinators and department chairs on improving graduate admissions, graduation rate, and the quality of student research.

Structural Reorganization

- Restructured several offices for efficiency: Registrar, Study Abroad, Student Success, and Office of Sponsored Research and Graduate Studies.
- Implemented the first ever university online curricular approval process to increase efficiency in committee work for undergraduate and graduate curricular reviews.
- Worked with Facilities, Business Office and Library on the space renovations for the computer labs in College of Business, Engineering, and Library.
- Successfully relocated the Distance Learning Instructional Technology office from reporting to iTech to
 reporting to Provost. The reorganization allowed more efficient interaction with faculty. The team worked with
 faculty creating high-quality online programs including seven masters programs, a doctoral program and a
 doctoral level transcripted certificate.
- Promoted the Director of the distance learning office to a new position of Assistant Vice President for Teaching Learning (first for the institution) to enhance digital learning initiatives and a focus on integrated solutions for the institution.
- Launched a Digital Innovation Movement to create a culture of digital innovative pedagogy, new interactive learning spaces, and a certificate in Academic Innovations with a focus on virtual/augmented reality and gamification.

Garnering External Resources and Forming Community Partnerships

- Collaborated with Deans in cultivating relationships with donors that resulted in \$2M gifts and \$500K in endowments for each of the colleges and athletics department.
- Facilitated the approval of the new Center for Negotiation (College of Business), which partners with the surrounding community. Included approval through the Texas A&M University Board of Regents.

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 Worked closely with Vice President for Advancement to identify funding sources to support academic programs, projects, endowed professorships and chairs.

Worked with Vice President for Advancement on creating case reports for: Engineering building (\$20M), \$2M request to HEB for health professions program and a proposal (\$10M) for developing a new College of Health Professions.

UNIVERSITY OF THE SCIENCES

2013-2015

Philadelphia, Pennsylvania

The University of the Sciences (USciences) is a small private university founded in 1821 as the first college of pharmacy in North America, it has evolved into a university whose mission is to educate tomorrow's innovators in science, pharmacy, and other health professions. In 2013, USciences has about 2,400 students, 180 FTE faculty, over 500 full and part-time staff; an annual university operating budget of \$88 million, and an endowment of over \$175 million. NCAA Division II Central Atlantic Collegiate Conference (CACC). First-to-second year retention is over 90% and 6-year graduation rate is over 70% and 28% pell grant.

Provost & Vice President Academic Affairs, Jul 2013-Aug 2015

Administrative Duties: Served as the Chief Academic Officer responsible for the Academic Affairs Division. Direct reports and functional units in the division included: Deans of the Colleges of: Pharmacy, Health Sciences, Arts & Sciences, and Healthcare Business and Policy; Offices of: Teaching and Learning, Information Technology, Institutional Effectiveness, Research and Graduate Education, Registrar, Library; Directors of: General Education and Honors Program; and four other Assistant/Associate Provosts.

Responsibilities and Selected Accomplishments

Fiscal and Administrative

- Successfully managed a budget totaling approximately \$37 million for the academic affairs division and served as an officer of the University with fiduciary responsibilities.
- Redesigned the academic affairs division to enhance effectiveness of the division in fulfilling the institution's mission, included streamlining my number of direct reports by almost 26%.
- Appointed new Associate Vice President for Institutional Effectiveness, Associate Provost for Research and Graduate Education, new Director Office Sponsored Research, and new Director Honors Program all from formal searches.
- Participated in the design and construction of the \$26 million, 57,000 square foot Integrated Professional Education Complex building. The building includes: classrooms, teaching laboratories, clinical practice laboratory, patient simulation laboratories, offices and conference rooms. The building was awarded 3 green globes for sustainable design concept.
- Participated in the design and concept phase of the 426-bed residence hall. The building is a mixed-use residence hall with retail space and open-air plaza for student and community use.
- Reduced number of colleges from five to four by reorganizing College of Graduate Studies; created a central
 office to assist with graduate programs resulting in savings of over \$400K.
- Interviewed potential candidates for department chairs in 3 departments.
- Oversaw the successful reaffirmation of the University's accreditation follow-up from the Middle States Commission on Higher Education.
- Implemented articulation agreements with community colleges (e.g., Mercer Community College) and high schools (e.g., Phoenixville High School) to enhance enrollment efforts and revenue stream.
- In collaboration with the Chief Financial Officer, restructured the faculty research start-up accounts for more
 efficiency.
- In collaboration with the Chief Financial Officer, worked to implement budget efficiency process.
- Co-Chaired committee to implement enterprise resource planning system (ERP) for the University.
- Co-Chaired committee to make the learning management system (BlackBoard) more efficient and effective.

Faculty and Staff Development

- Created an Associate Provost for Faculty Development position to help improve faculty retention to support the 180 faculty and leadership development for deans and 15 department chairs.
- Facilitated faculty governance working with Faculty Senate and Senate Officers.
- Funded recruitment and retention of talented faculty.
- Ensured faculty records and faculty database were maintained and valid.

- Encouraged faculty attendance at assessment conferences, teaching and learning workshops and conferences.
- Supported teams to learn about general education program advances at Association of American Colleges & Universities (AAC&U); honors programs at National Collegiate Honors Council; and civic engagement at the Philadelphia Civic Learning and Democratic Engagement Action Collaborative.

Academic, Assessment, and Accreditation

- Reorganized and strengthened the graduate programs within each college, created a centralized office to assist with graduate student recruitment/retention activities, research/grants offices, and honors program.
- Served as institutional accreditation liaison to regional accreditation Middle States Commission on Higher Education (MSCHE).
- Created an Associate Provost of Interprofessional Education position to support the interprofessional teaching, clinical experiential efforts, and interprofessional scholarly activities of the institution.
- Created an effective, inclusive, and timely process for evaluating and refreshing academic programs that is informed by market research and future industry needs.
- Successfully recruited the first Associate Vice President for Institutional Effectiveness and reorganized the Office for Institutional Effectiveness.
- Created University Assessment Council and supported the members to become trained as University assessment ambassadors.
- Facilitated review and refinement of academic and nonacademic assessment plans for all units.
- In collaboration with deans completed successful specialized accreditation for these academic programs:
 physical therapy, occupational therapy, physician assistant, public health, chemistry and department of
 health care business programs (Accreditation Council for Business Schools and Programs ACBSP).

External Relations and Development

- Supported the President, Vice President for Advancement and the University through visits and presentations to alumni and friends of the University.
- Worked with Vice President for Advancement to raise funds for faculty and programmatic initiatives.
- Maintained a relationship with each college's Board of Visitors (advisory groups providing counsel on higher education, the sciences and the healthcare industry).
- Established partnership with Phoenixville High School and USciences physics faculty assisting as mentors to high school students helping them prepare for the International Young Physicists Tournament (IYPT) in Thailand.

UNIVERSITY OF KENTUCKY

2002-2013

Lexington, Kentucky

The University of Kentucky (UK) is a comprehensive public flagship land-grant research university founded in 1865. The University comprises 16 colleges plus graduate school. UK has over 30,000 students, over 2000 faculty, over 9000 full staff; university endowment of over \$1.2 billion. UK is NCAA Division I in Southeast Conference. The Kentucky General Assembly mandated that UK become a Top 20 public research university by 2020. First-to-second year retention is over 83% and 6-year graduation rate is 60% and 24% pell grant.

Administrative Duties: Provided leadership and oversight for a comprehensive university-wide institutional assessment and accreditation processes for the University. Managed a \$2.5 million budget. Assured compliance with state and federal requirements and accrediting agencies. Advised the President and Provost on regional (SACSCOC) accreditation policy and the university's accreditation process. Led and managed a strong team of professional staff with diverse expertise and job responsibilities in institutional research and assessment offices. Functional divisions reporting to me were: Institutional Research, Assessment, Planning and Program Review. Essential responsibilities and accomplishments included:

^{*}Vice President/Associate Provost for Institutional Effectiveness, Jul 2011- June 2013

^{*}In October 2012, the new President restructured the president's cabinet and upper administrative positions. While this position title was changed from Vice President to Associate Provost, the responsibilities, scope, and budget remained the same; and the reporting changed from the president to provost.

- Successfully led the University in receiving 100% compliance with SACSCOC standards for its reaffirmation of accreditation in 2013 and development of the Quality Enhancement Plan.
- Served as the University's Accreditation Liaison Officer to the Southern Association of Colleges and Schools Commission on Colleges.
- Designed, developed, and implemented strategies to assess and improve the quality and effectiveness of all areas of the university to ensure accreditation compliance.
- Collaborated with faculty in the design, planning, and evaluation of student learning and programmatic assessment in academic and nonacademic units.
- Worked collaboratively with academic personnel to conduct and oversee academic quality assurance, including student outcomes assessment, course level assessment, program level assessment, and institutional effectiveness; including evaluating the effectiveness of administrative unit operations.
- Managed team responding to deadline-driven external requests for information about the University by generating information, IPEDS reports and data reports for external agencies.
- Provided leadership for all institutional research and benchmarking activities, including data management and analysis.
- Supervised internal functions related to environmental scanning, instructional program review, performance
 evaluation of all senior administrative officers, strategic planning review, program review and unit-level
 assessment.

Associate Provost for Faculty Affairs, Aug 2006- Jul 2011

Developed office in 2006 to help improve recruitment and development for 2,100 faculty. Managed a \$650K annual budget. Functional divisions reported to me: Resource Management (classroom space management) and Faculty Records. Significant Responsibilities and Accomplishments:

- Created and provided leadership to implement policies, practices, and programs for faculty recruitment, appointment/hiring, performance reviews, leaves, terminations, (e.g., tenure and promotion, 2nd and 4th year reviews, post-tenure review, etc.).
- Implemented tenure-clock delay policy approved and adopted by Faculty Senate and Board of Trustees.
- Served as campus resource addressing faculty- and chair-related questions from faculty, department chairs, and deans.
- Managed faculty promotion and tenure process; provided recommendations to Provost; implemented electronic promotion and tenure dossier review process.
- Engaged in shared governance with Faculty Senate implementing numerous faculty-related policies and issues.
- Improved efficiency of appointment, promotion, and tenure processes by working with Chairs to enhance communication, establish timelines, and monitor progress.
- Assisted Provost and deans in recruiting a more diverse faculty, with a record for the number of African American faculty in 2009.
- Led process of continuous review of university faculty policies and regulations; Faculty Handbook and webpage revisions.
- Implemented digital assess of faculty productivity activity into a technological system: Digital Measures.
- Facilitated faculty awards, faculty development efforts, and faculty leaves.
- Led university Health Care Colleges curriculum development and approval committee. Averaged 40 curricular programs approvals annually.
- Oversaw dual career faculty placement program which placed spouses/partners. Resulted in over 60% placement.
- Implemented year-long new faculty development program; faculty leadership development program; department chair development programs.
- Co-initiated the Academic Leadership Development Program for the 12 universities of the Southeast Conference Academic Consortium (SEC).
- Facilitated academic classroom space negotiations.
- Served as Provost Liaison to the Interprofessional HealthCare Education workgroup responsible for developing an interprofessional center at the university.
- Worked in partnership with EEO Officer, Legal Office, Diversity Officer, Ombuds Office on faculty-related matters, grievances, and complaints as appropriate.

Assistant Dean for Education Innovation, Jan 2002- Jul 2006 College of Pharmacy

- Responsible for leadership in the development and management of pharmacy curricula, program quality assurance, oversight of the accreditation process. Managed a \$250K annual budget.
- Participated on the team that designed and constructed of the \$134 million state-of-the art academic and research Pharmacy Building. The 286,000 square foot facility includes two 219-seat auditoriums, a 110-seat classroom, a 54-seat classroom, a teaching laboratory, with compounding laboratories, patient assessment rooms, and 9 group learning rooms.
- Led and coordinated completion of a successful pharmacy accreditation self-study and program review.
- Leadership in program planning, assessment and curriculum development.
- Utilized student focus groups to provide regular feedback about courses, curriculum, and instructors.
- Created office for faculty development involving innovative teaching and assessment strategies.
- Established expectations and provided guidance for evaluating entire curriculum and program outcomes.
- Led the faculty governance revision and the committee that established the college as department units.

AUBURN UNIVERSITY

Auburn Alabama 1989-2002

Auburn University is a comprehensive public flagship land-space-sea- grant research university founded in 1856. The University comprises 13 colleges and schools. Auburn has over 25,000 students, over 1000 faculty; an endowment of over \$640 million. NCAA Division I in Southeast Conference. First-to-second year retention is 90% and 6-year graduation rate is 71% and 15% pell grant.

Department Chair, Pharmacy Care Systems, 1999-2002 Vice Chair, 1994-1998

- Led department of 14 faculty and 25 graduate students. Managed a \$500K budget.
- Re-defined the department's mission, goals and objectives.
- Reorganized work groups for efficient productivity. Assisted in developing a school-wide faculty orientation program.
- Reorganized the departmental graduate application process for efficiency and added a web-based application procedure.
 Assisted with school-wide reaccreditation process.
- Innovative problem solver. Developed department web-based courses that were delivered in a distance-learning format;
 reorganized space for classroom utilization and Internet access –for very minimal cost.
- Chaired the curriculum committee; led the development and implementation of outcomes-based, active learning curriculum.
- Served as Project Director for an interdisciplinary team of researchers who redesigned the work systems, facilities, and
 information technology of a chain pharmacy that included automating the dispensing process, and retraining the
 pharmacists and technicians. This successful project allowed Eckerd to be named "1998 Chain Pharmacy of the Year".
- Co-edited four teaching handbooks that have been used in curricular planning and instructor development by individual
 faculty at schools of pharmacy throughout the U.S. and Canada. Collaborated to develop and provide a teaching workshop
 for pharmacy educators; resulted in a teaching manual, Successful Teaching Perspectives for Pharmacy Educators.
- Taught pharmacy courses and served as academic advisor for undergraduate students; mentored 12 graduate pharmacy students.

Professor, Pharmacy Care Systems Dept., School of Pharmacy, Auburn University, Alabama. 1999-2002 Associate Professor, Pharmacy Care Systems Dept., School of Pharmacy, Auburn University, Alabama. 1993-2000 Assistant Professor, Pharmacy Care Systems Dept., School of Pharmacy, Auburn University, Alabama. 1989-1993

UNIVERSITY OF TENNESSEE

1986-1989

Health Sciences Campus

Memphis, Tennessee

Assistant Professor, University of Tennessee, College of Pharmacy, Heath Science Administration Department. Participated in teaching and committee activities.

PURDUE UNIVERSITY

1978-1986

West Lafayette, Indiana

Purdue University is a comprehensive public flagship land-space-sea- grant research university founded in 1869. The University comprises 10 colleges and schools. Purdue has over 30,000 students, about 2000 faculty; an endowment of

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over \$2.3 billion. NCAA Division I Big Ten. First-to-second year retention is 92% and 6-year graduation rate is 72% and 18% pell grant.

Assistant Director, Health Careers Opportunity Center, School of Pharmacy, Purdue University, West Lafayette, Indiana, 1978-1982

Academic Advisor, School of Pharmacy, Purdue University, West Lafayette, Indiana, 1978-1979 Pharmacy School Student (1973-1978) Graduate School Student and Teaching Assistant, 1982-1986

PROFESSIONAL SERVICE, HONORS, SCHOLARSHIP, AND PROFESSIONAL AFFILIATIONS

*Board Member, Vice President, President Accreditation Council for Pharmacy Education (ACPE)

2006-2012

Chicago, Illinois

*Volunteer Appointments

ACPE is the national agency for the accreditation of professional degree programs in pharmacy and providers of continuing pharmacy education. ACPE is an autonomous and independent agency who functions with a Board of Directors.

- Elected President twice 2010-2011 and 2011-2012; in this role led Board of Directors in the accreditation evaluation and reviews for over 75 colleges and schools of pharmacy nationwide; created International Commission; extended the reaccreditation term from 6 to 8 years for pharmacy degree programs.
- Served as Vice President, 2009-2010.
- Elected to Board of Directors, 2006-2012; reviewed new accreditation applications, self-studies for reaffirmation of
 accredited programs; established and implemented standards for pharmacy accreditation, conducted studies to improve
 pharmacy accreditation standards and enhance quality of pharmacy education.
- Participated as an evaluator on numerous pharmacy peer reviewed on-site accreditation committees for 15 years.

Selected Honors

- Selected one of 30 Chief Academic Officers in the Association of Chief Academic Officers (ACAO) Digital Fellows Program, cohort 2017
- Honorary Member Gold Key International Honor Society, Texas A&M University-Kingsville Chapter 2016
- President, Vice President, Accreditation Council for Pharmacy Education (ACPE), 2010-2012
- Board of Directors, Appointed Member, Accreditation Council for Pharmacy Education (ACPE), 2006-2012
- Purdue University School of Pharmacy Distinguished Alumni Award, 2010
- Purdue University Dean's Council 2010-2016
- Purdue University President's Council 2010-2015
- Leadership Kentucky, 2007 Class (invited)
- Fellow, American Pharmaceutical Association, 2005
- Circles of Power Leadership Program for Women Faculty, University of Kentucky, 2004
- US Surgical Endowed Professorship in Pharmacy Administration, College of Pharmacy, University of Kentucky, September 1, 2002 – August 31, 2007

Other Leadership Development

American Council on Education, Office of Women in Higher Education, Leadership Forum Higher Education Resources Services (HERS) Management Institute American Association of Colleges of Pharmacy (AACP) Academic Leadership Fellows Program

Funded Research Projects

- Evaluation of Application Software for Personal Digital Assistant (PDA). Heidi M. Anderson-Harper, Principal Investigator, Bill G. Felkey, Co-Investigator. \$97,472, Aventis Pharmaceuticals Inc., January 2002 - July 2002
- Development and Validation of an Evaluation Instrument for Pharmacy Students in Problem-Based Learning. Heidi M. Anderson-Harper, P-Investigator, Bob Cisneros, Co-Investigator. 2001
- Evaluation of Prescription Drug Information, Part 2. Heidi M. Anderson-Harper, Member Expert Panel. This is a
 research grant in collaboration with Food Drug Administration and National Association of Boards of Pharmacy,
 Bonnie Svarstad (PI). 2001

- Novatech Internet Initiative. Novopharm, \$135,050. Bill Felkey (PI), Heidi M. Anderson-Harper, Co-Investigator. March 2000-2001
- Evaluation of Prescription Drug Information. Heidi M. Anderson-Harper, Member, Expert Panel. This is a research grant in collaboration with Food Drug Administration and National Association of Boards of Pharmacy, Bonnie Svarstad (PI). 1999
- Health Systems Informatics: A Multilevel Distance Education Demonstration Project. Auburn University Distance Education, \$21,000. Heidi M. Anderson-Harper, Co-Investigator. October 1997-September 1999
- Mentoring Partnerships to Foster the Dissemination and Adaptation of Models to Facilitate Expansion of Ability-Based Education in Schools of Pharmacy, \$128,302. Funded to American Association of Colleges of Pharmacy, U.S. Fund for the Improvement of Post-Secondary Education (Auburn University was one of the Model Schools). Heidi M. Anderson-Harper, (Co-PI), Susan Meyer, (PI). October 1996 September 1998
- Chain Pharmacy of the Future, \$260,926. Funded by Eckerd Chain Pharmacy. Heidi M. Anderson-Harper, Co-PI and Project Director. September 1996 - September 1999
- Effects of Using Interactive Computer Technology to Provide Diabetes Education to Patients and Families at Home, \$4,945. American Association of Diabetes Educators. Kathy J. Ellison, Principal Investigator and Heidi M. Anderson-Harper, Co-PI. July 1996- June 2000
- Testing of a CD-ROM Asthma Learning System, \$46,200. Glaxo, Inc. Bruce A. Berger, Principal Investigator and Heidi M. Anderson-Harper, Co-PI & Project Director. June 1995
- Peer Review to Promote Integrated Experiential Learning: Curricular Outcome Related to Pharmacokinetics, \$32,202. Smith Kline Beecham Foundation, Grant Awards for Pharmacy Schools. Diane Beck, Principal Investigator and Heidi M. Anderson-Harper, Co-Investigator. April, 1995
- Evaluating Health Beliefs & Clinical Measures in Patients with Diabetes, \$15,000. Bristol-Myers Squibb. Heidi M. Anderson-Harper, Principal Investigator. January 1995
- Diabetes Patient Education in a Tennessee Hospital, \$69,844. Contract with University of Tennessee. The Upjohn Company. Heidi M. Anderson-Harper, Co-Principal Investigator and Project Consultant. July 1994
- Educating Patients with Diabetes in an Indigent Clinic Continuation Project, \$3,900. Auburn University, School of Pharmacy, Grant-In-Aid Program. Heidi M. Anderson-Harper, Principal Investigator. June 1993
- Educating Patients with Diabetes in an Indigent Clinic. Upjohn, \$44,107. Heidi M. Anderson-Harper, Principal Investigator. March 1992
- A Programmed Learning Approach to PHOCUST, \$53,610. Searle Pharmaceutical Company. Bruce A. Berger (PI) and Heidi M. Anderson-Harper, Co-Principal Investigator. 1991
- A Videotape Modular Approach Improving the Geriatric Nonprescription Medication Counseling Skills of Pharmacy Students. SmithKline Beckman and American Association of Colleges of Pharmacy Grant Awards for Pharmacy Schools \$27,434. Heidi M. Anderson-Harper, Principal Investigator. 1988
- A Proposal to Determine the Managerial Education and Training Needs of Pharmacy Owners and Managers, NARD, \$40,000, Heidi M. Anderson-Harper, Co-investigator. 1988
- Minority Recruitment Program for Colleges of Pharmacy, The Merck Company Foundation, \$25,000. Heidi M. Anderson-Harper, Principal Investigator. December 1988
- Drug and Substance Abuse Education Program. Kellogg Health Promotion Program, \$6,343. Heidi M. Anderson-Harper, Principal Investigator. University of Tennessee. September 1987
- New Pharmacy Project, Collaborative study with the NARD and University of Maryland, \$200. Heidi M. Anderson-Harper, Co-investigator. 1987

Recent Submitted Funding Opportunities

- Lumina Foundation, "Integrative Network of Optimized Virtual and Analytic TEchnologies- Project INNOVATE (submitted as a Letter of Inquiry August 2017, not funded)
- NSF ADVANCE Catalyst: Institutional Development through Assessment-based Revitalization and Enrichment (I-DARE). Principal Investigator: Heidi M. Anderson. (Submitted March 2016- received good to very good reviews, not funded)

Refereed Publications (*denotes student involvement)

 Monaghan, MS. Ryan-Haddad, A, Wilkin, NE, Anderson, HM, Koehler, JM and Howard, PA. 2009. Academic Administrators' and faculty's Perceptions of Current and Ideal Reward Systems: A Multisite Investigation. Currents in Pharmacy Teaching and Learning. Vol. 1, No. 2, pp 71-78.

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- Bhavsar, VM., Bird, E., and Anderson, HM. 2007. Pharmacy Student Focus Groups for Formative Evaluation
 of Learning Environment. <u>American Journal of Pharmaceutical Education</u>, vol. 71, no 2, article 22 online at
 http://www.aacp.ajpe.org
- Bird, E., Anderson, H.M., Anaya, G. and Moore, D. 2005. Beginning an Assessment Project: A Case Study
 Using A Data Audit and Content Analysis. <u>American Journal of Pharmaceutical Education</u>, vol. 69, no 3, article
 53 online at http://www.aacp.ajpe.org
- Anderson, H.M., Bird, E., Anaya, G. and Moore, D. 2005. Student Learning Outcomes Assessment. <u>American</u> Journal of Pharmaceutical Education, vol. 69, no 2, article 39 online at http://www.aacp.ajpe.org
- Anderson, H.M., Anaya, G., Bird, E., and Moore, D. 2005. A Review of Educational Assessment. <u>American Journal of Pharmaceutical Education</u>, vol 69, no. 1, article 12 online at http://www.ajpe.org
- Anderson, HM. 2005. Preface: A Methodological Series on Assessment. <u>American Journal of Pharmaceutical Education</u>, vol 69, no. 1, article 11 online at http://www.ajpe.org
- Anderson, HM, Cain, J and Bird, E. 2005. Online Student Course Evaluations: Review of Literature and A Pilot Study. American Journal of Pharmaceutical Education, vol 69, no. 1, article 5, online at http://www.ajpe.org
- *Cisneros, R., Salisbury-Glennon, J. and Anderson-Harper, HM. 2002. Status of Problem-Based Learning (PBL) Research in Pharmacy Education: A Call for Future Research. <u>American Journal of Pharmaceutical</u> Education, vol. 66, no. 1, pp19-26.
- Anderson-Harper, HM. 2002. Dealing with Boundary Violations. <u>Journal of Pharmacy Teaching</u>, vol. 9, no 3, pp. 105-117.
- *Robinson, ET, Anderson-Harper, HM., and Kochan, FK. 2001. Strategies to Improve Reflective Teaching. Journal of Pharmacy Teaching, v. 8, no. 4.
- Felkey, BG and Anderson-Harper, HM. 2000. Applying Cognitive Theory to Developing Effective Electronic Presentations. *Journal of Pharmacy Teaching*, vol 7, no 3/4, pp. 75-90. Co-published simultaneously as a book chapter in 2000. *Handbook for Pharmacy Educators: Contemporary Teaching Principles and Strategies* (ed: Noel E. Wilkin) Pharmaceutical Products Press, an imprint of The Haworth Press, Inc., pp. 75-90
- *Taylor, JT, Berger, BA, Anderson-Harper, HM, and Pearson RE. 2000. Pharmacist Readiness for Greater Involvement in OTC Product Selection: Implications for Education. <u>American Journal of Pharmaceutical</u> <u>Education</u>, v. 64, no. 2, pp. 133-141.
- *Diggs, AM, Anderson-Harper, HM and Janer, A. 2000. Introducing Pharmacy Students to Patient Pathographies. *American Journal of Pharmaceutical Education*, v. 64, no. 3, 233-238.
- *Taylor, JT, Berger, BA, Anderson-Harper, HM, Grimley, D. 1999. Pharmacists Readiness to Assess Consumer OTC Product Selections. <u>Journal of the American Pharmaceutical Association</u>, July/August, 40(4), pp. 487-494.
- Anderson-Harper, HM., *Kavookjian J., and *C. Dianne Munden. 1998. Teaching Students to Develop a Web Site as a Tool for Marketing Pharmaceutical Care Services. <u>American Journal of Pharmaceutical Education</u>, Vol. 62, p. 284-289.
- Kochan, FK., Anderson-Harper, HM and Beck, DE. 1998. Collaboration: An Essential Element in Curricular Reform. *Journal of Pharmacy Teaching*, vol. 6, no. 3, pp. 39-51.
- *Robinson, ET, Anderson-Harper, HM and Kochan, FK. 1997. Applying the Theory of Reflective Practice to the Learner and the Teacher: Perspective of a Graduate Student. *ERIC Publication*: ED 407 394.
- Anderson-Harper, HM, Kochan, FK and *Robinson, ET. 1996. Theoretical & Philosophical Views Underlying Selected Pharmacy Education Studies. *American Journal of Pharmaceutical Education*, Vol. 60, 314-320.
- Anderson-Harper, HM. 1994. High-Tech Information Technology for Improving Patient Education. <u>Pharmacy</u> & <u>Therapeutics</u>.
- Anderson-Harper, HM. 1993. Improving Therapeutic Outcomes Through Patient Education. <u>Pharmaceutical Biotechnology Monitor</u>, vol. 3, no. 3.
- Anderson-Harper, HM. 1993. Automated Patient Education Helps Save Time and Money, Improves Quality of Life. <u>HealthCare Economics</u>, vol. 1, no. 4.
- Anderson-Harper, HM, Berger, BA and *Noel, OR. 1992. Pharmacists' Predisposition to Communicate, Desire to Counsel and Job Satisfaction. <u>American Journal of Pharmaceutical Education</u>, Vol. 56, No. 3, 252-258.
- Anderson-Harper, HM and Connolly, JO. 1992. Producing an Instructional Video: An Instructional Design Approach. *Journal of Pharmacy Teaching*, Vol. 3, No. 1, 49-63.
- Anderson-Harper, HM, Scoggin, JA, and Cady, PS. 1991. Pilot Study: An Investigation of the Sources and Satisfaction of Medication Information Provided to the Elderly. <u>The Journal of Clinical Pharmacy and Therapeutics</u>, Vol. 16, 139-144.

- Anderson-Harper, HM, Popovich, NG, and Mason, HL. 1990. Attitudes and Beliefs of Pharmacy Students about Using Computers for Instruction. American Journal of Pharmaceutical Education, Vol. 54, No 3.
- Anderson-Harper, HM. 1989. The Need for Marketing Management Techniques in Pharmacy Practice. Special Issue of the <u>Journal of Pharmaceutical Marketing & Management</u>. Marketing as an Exchange Process: Implications for Pharmacy. Vol. 3, No. 3.
- Anderson-Harper, HM, Mason, HL and Popovich, NG. 1988. Developing, Implementing, and Evaluating Microcomputer Instruction in a Nonprescription Drug Course. <u>American Journal of Pharmaceutical Education</u>, Vol. 52, No. 3, 259-266.

Book Chapters

- Piascik, Peggy and Anderson, HM, 2013. Chapter 63: Patient Communication, <u>Remington: The Science and Practice of Pharmacy</u>, 22nd edition, Lloyd V Allen, editor-in-chief.
- Anderson, HM., 2008. Assessment for Dummies: A Top-Line Guide to Assessment for Deans. Chapter 16, in <u>The Dean's Compass: Practical Advice for Achieving Excellence</u>, editors: Chase, PA., Hayes, BE., and Yanchick, VA., American Association of Colleges of Pharmacy, pp. 135-138.
- Piascik, Peggy and Anderson, HM. 2004. Patient Communication. <u>Remington: The Science and Practice of Pharmacy</u>, 21st edition, Nicholas Popovich, editor.
- Anderson-Harper, HM. 2002. Dealing with Boundary Violations. Promoting Civility in Pharmacy Education, Bruce A. Berger, editor, Pharmaceutical Products Press, an imprint of The Haworth Press, Inc. Was published simultaneously in 2002. <u>Journal of Pharmacy Teaching</u>, vol. 9, no 3, pp. 105-117.
- Felkey, BG. and Anderson-Harper, HM. 2000. Applying Cognitive Theory to Developing Effective Electronic Presentations. *Handbook for Pharmacy Educators: Contemporary Teaching Principles and Strategies*, Noel Wilkin editor, Pharmaceutical Products Press, an imprint of The Haworth Press, Inc. pp. 75-90. Has been published simultaneously in 2000. *Journal of Pharmacy Teaching*, vol. 7, numbers 3/4, pp 75-90.
- Anderson-Harper, HM, 1994. Chapter 18. Organizing Practices for Pharmaceutical Care. <u>Pharmaceutical Care</u>, Penna R and Knowlton, C. eds.

Professional Articles: (*denotes student involvement)

- Using the Internet to Counsel the Cardiovascular Patient. Anderson-Harper, HM. and *Boley, K., <u>U.S.</u> *Pharmacist*, p. 72, 74, 76. February 2000 (reviewed by editorial board).
- Diabetes Leaders Offer Online Help. Anderson-Harper, HM and *Boley, K. <u>US Pharmacist</u>, November, 1999, p. 122 (reviewed by editorial board)
 http://www.uspharmacist.com/NewLook/DisplayArticle.cfm?item_num=446
- Internet Enhances Patient Education. Anderson-Harper, HM. and *Boley, K. <u>U.S. Pharmacist</u>, September, 1999 pages 64,67-68,70,72, 75 (reviewed by editorial board)
 http://www.uspharmacist.com/NewLook/DisplayArticle.cfm?item_num=418.
- Patient Empowerment. Berger, BA., Anderson-Harper, HM and *Kavookjian, J. *Supplement to U.S. Pharmacist*. Continuing Education Series, December 1997 (reviewed by editorial board).

Non-refereed Publications

I have published a number of non-referred publications are available upon request

Published Abstracts for Podium Presentations (*denotes student involvement)

- It Takes a Campus Village to Create a Culture of Assessment. Heidi M. Anderson and Phyllis Blumberg.
 Inaugural Conference on Learning and Assessment, Drexel University, Program Abstracts. September 10-12, 2014.
- Designing Computer-Assisted Instruction. Heidi M. Anderson-Harper, Diane E. Beck, *C. Dianne Munden and Michael C. Reinke, Podium Special Session at the American Association of Colleges of Pharmacy, Indianapolis, Indiana. July 15, 1997
- Technology Bootcamp. Bill G. Felkey, Heidi M. Anderson-Harper, *C. Dianne Munden, Robert E. Pearson, Podium at the American Association of Colleges of Pharmacy, Indianapolis, Indiana. July 15, 1997.
- Evaluation of a Diabetes Education Computer System. Anderson-Harper, HM., Podium Presentation at American Association of Diabetes Educators, Atlanta, Georgia. August 20, 1993.

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- Pharmacists Self-Concept, Predisposition to Communicate, Desire to Counsel and Job Satisfaction. Anderson-Harper, HM, Berger, BA and Noel, R., Podium Presentation at the American Pharmaceutical Association, San Diego, California. March 14, 1992.
- Anderson-Harper, HM, Cady, PS, Scoggin, JA, Portner, TS, Srnka, QM and Connolly, JO. A Videotape Modular Approach Improving Geriatric Nonprescription Medication Counseling Skills of Pharmacy Students. <u>American Journal of Pharmaceutical Education</u>, Vol. 54, No. 4, Winter 1990 (abstract).
- Development of Evaluation Methodologies for a Community Pharmacy Residency Program. Anderson-Harper, HM, Clouse, EH, Portner, TS and Scoggin, JA., Entrepreneurial/ Economic Session, Annual Meeting of the American Pharmaceutical Association, Chicago, Illinois. March 1987.
- Pharmacy Education in U.S.A. Anderson-Harper, HM. International Leadership Symposium: The Role of Women in Pharmacy, London, England. June 1987.
- Evaluation of Computer-Assisted Instruction as an Educational Alternative. Anderson-Harper, HM, Mason, HL and Popovich, NG, Annual Meeting, American Pharmaceutical Association. San Francisco, California, March 1986.
- Evaluation of Computer-Assisted Instruction. Anderson-Harper, HM., A National Symposium on Microcomputers in Health Care Education. University of Nebraska Medical Center, Omaha, Nebraska, April 1985.

Published Abstracts for Poster Presentations (*denotes student involvement)

- Moving Student Course Evaluation into the 21st Century: Results of Pilot Study. Poster at the Annual Meeting, Salt Lake City, UT, July 2004; Abstract: Anderson, HM, Bird, E., Cain, J and Aken, S. published on American Association of Colleges of Pharmacy website, July 2004.
- Personal Digital Assistants and Computer Use: The Status at US Schools and Colleges of Pharmacy. Poster at Annual Meeting American Association of Colleges of Pharmacy. Kansas City, MO, July 2002; Abstract: Smith, KM, Romanelli, F, Cain JJ, Stinchcomb A, Foster TS, Anderson-Harper, HM. <u>American Journal of</u> Pharmaceutical Education, 66:82S, 2002.
- Education Pathways to Cultivate Future Academic Leadership An Elective Course and Learning Certificate Program. Lubawy W., Anderson-Harper HM, Piascik MN, Romanelli, F. American Association of Colleges of Pharmacy, Poster at Annual Meeting, Kansas City, MO. Abstract: <u>American Journal of Pharmaceutical</u> <u>Education</u>, 66: 101S, 2002.
- Communication Apprehension's Role in Expectancy Violations: Implications for Early Patient Experience and the Classroom. *Diggs, AM., Berger, BA., Villaume, WA and Anderson-Harper, HM, Poster at the American Association of Colleges of Pharmacy, Boston, Massachusetts, July 6, 1999.
- Teaching Students a Strategic Analysis and Planning Approach to Pharmacy Management. *Kavookjian, J. and Anderson-Harper, HM, Poster at the American Association of Colleges of Pharmacy, Boston, Massachusetts, July 6, 1999.
- Design, Implementation, and Results of a Pharmacy Student Workshop on Personality Types and Learning Styles. *Munden, CD, Anderson-Harper, HM and Miller, EA. Poster at the American Association of Colleges of Pharmacy, Boston, Massachusetts, July 6, 1999.
- 7. Evaluating the Impact of a Pedagogical Institute on Faculty Members' Instructional and Philosophical Orientation. *Robinson, ET, Anderson-Harper, HM, Barker, KN, Berger, BA, Kochan, FK, Shannon, DM., Poster at the American Association of Colleges of Pharmacy, Boston, Massachusetts, July 6, 1999.
- 8. Introducing Patient Experience Concepts in Two Classes PCS 351 and PC 350: An Interdisciplinary Approach. Janer, A, Anderson-Harper, HM, *Diggs, A and *Munden C., Poster at the American Association of Colleges of Pharmacy, Snowmass, Colorado, July 21, 1998.
- Teaching Students How to Market Pharmaceutical Care Services by Developing a Web Site. Anderson-Harper, HM, *Kavookjian, J and *Munden, C., Poster at the American Association of Colleges of Pharmacy, Snowmass, Colorado, July 21, 1998.
- Multimedia Instructional Design: Should Learning Styles Be Considered in Developing Computer-Assisted Instruction Modules? *Munden, CD, Anderson-Harper, HM, Brush, TA, and Miller, E., Poster at the American Association of Colleges of Pharmacy, Indianapolis, Indiana, July 15, 1997.
- 11. Instructional Development: Using Preceptors to Design Human Resource Case Studies in a Pharmacy Management Course. *Robinson, ET, *Taylor, JG, *Munden, CD, *Diggs, AM and Anderson-Harper, HM., Poster at the American Association of Colleges of Pharmacy, Indianapolis, Indiana, July 15, 1997.

- Early Patient Experience: Introducing Pharmacy Students to Patient Pathographies. *Diggs, AM, *Taylor, JG,
 *Munden, CD, *Robinson, ET, and Anderson-Harper, HM., Poster at the American Association of Colleges of Pharmacy, Indianapolis, Indiana, July 15, 1997.
- 13. Reflections on a Pilot Faculty-Peer Mentor Team Experience. Faculty Mentor Group, Poster at the American Association of Colleges of Pharmacy, Reno, Nevada, July 17, 1996.
- 14. The Auburn University School of Pharmacy orientation Program: An AUTHENIC Experience. Faculty Mentor Group, Poster at the American Association of Colleges of Pharmacy, Reno, Nevada, July 17, 1996.
- 15. The Use of Faculty Developed Scenario's in the Curriculum Design Process. *Robinson, ET. and Anderson-Harper, HM. Poster at the American Association of Colleges of Pharmacy, Reno, Nevada, July 17, 1996.
- An Introductory Practice Experience Using a Faculty Mentor-Student Team Approach. Anderson-Harper, HM.,
 *Munden, C. Dianne and Robinson, ET. Poster at the American Association of Colleges of Pharmacy, Reno,
 Nevada, July 17, 1996.
- 17. The Repurposing of Multimedia Products for Undergraduate Instructions. Felkey, BG and Anderson-Harper, HM. Poster at the American Association of Colleges of Pharmacy, Boston, Massachusetts, July 10, 1991.
- Pharmacist Self Concept, Predisposition to Communicate and Desire to Counsel. Berger, BA, Anderson-Harper, HM and *Noel, R. Poster at the American Association of Colleges of Pharmacy, Boston, Massachusetts, July 10, 1991.
- Pilot Study to Determine Sources and Satisfaction of Drug Information for the Elderly. Anderson-Harper, HM, Scoggin, JA and Cady, PS., Poster at the American Association of Colleges of Pharmacy, Portland, Oregon, July 11, 1989.
- 20. A Quantitative View of the Changing Face of Pharmacy Education. Bass, GE, Cady, PS and Anderson-Harper, HM., Poster at the American Association of Colleges of Pharmacy, Portland, Oregon, July 11, 1989.
- Development of Videotapes to Improve Geriatric OTC Counseling Skills of Pharmacy Students.
 Anderson-Harper, HM, Scoggin, JA, Cady, PS, Srnka QM and Portner, TS., Poster at the American Association of Colleges of Pharmacy, Portland, Oregon, July 11, 1989.
- Training Relevance of Pharmacy Students. Anderson-Harper, HM, Clouse, EH, Lambert, LL, Roberts, KB and Smalley, MD. Poster at the Annual Meeting of the American Association of Colleges of Pharmacy, Charleston, South Carolina, July 1987.
- Student Attitudes About Computers in Pharmacy. Anderson-Harper, HM, Mason, HL and Popovich, NG., Poster at the Annual Meeting of the American Association of Colleges of Pharmacy, Charleston, South Carolina, July 1987.
- 24. Development of Microcomputer Modules for a Nonprescription Drug Course and Statistical Evaluation of Computer-Assisted Instruction vs. Traditional Lecture Presentation. Anderson-Harper, HM, Mason, HL and Popovich, NG., Poster at the Annual Meeting, American Association of Colleges of Pharmacy, Toronto, Canada, July 1986.
- 25. Evaluation of CAI vs TLP. Anderson-Harper, HM, Mason, HL and Popovich, NG Poster at the Annual Meeting, American Association of Colleges of Pharmacy, San Francisco, California, July 1985.

Presentations

August 31, 2020 "1890s APLU Land-Grant Universities 130 Years Later: Challenges, Opportunities and Successes. Panel member with Dr. Makola M Abdullah, Virginia State University and Dr. Paul A Jones, Fort Valley State University.

Teaching and Curricular Activities:

I've engaged in a number of teaching, curricular development, and faculty development activities at University of Kentucky, Auburn University and University of Tennessee. I've revised a number of courses and assisted in curricular development at these institutions as well. A complete listing is available upon request. Selected Instructional Development Activities:

- Education Scholar Teaching Excellence Development Resources for Health Professions Educators, an AACP Initiative. Developed the problem-based learning modules and co-developed the distance education module. Education Scholar is a web-based program for the advancement of teaching skills, professional scholarship, and instructional improvement for educators in the health professions.
- <u>Successful Teaching Excellence Perspectives for Pharmacy Educators</u>, a book for pharmacy educators that serves as a Primer in Teaching and used in AACP Teaching Primer Workshops, (collaborative project with three other colleagues).

 Designed series of videotape modules and instructor manuals: <u>Counseling the Geriatric Patient: A</u> Nonprescription Medication Focus

Research Expert Panelist:

Member, Expert Panel, FDA 2001 Study: National Patient Information Evaluation, Bonnie Svarstad, University of Wisconsin. (An expansion of the 1999 pilot study; nationwide).

Member, Expert Panel, Evaluation of Prescription Drug Information 1999, Bonnie Svarstad, Principal Investigator, in collaboration with FDA and NABP. Nine-member panel consensus finalized evaluation forms for rating patient written information obtained from community pharmacies. (Content of evaluation forms based on the "Action Plan for the Provision of Useful Prescription Medicine Information".)

Member, Expert Panel, Evaluation of Prescription Drug Information 2008, Bonnie Svarstad, Principal Investigator, in collaboration with FDA and NABP.

Previous Editorial Appointments:

The Journal of Pharmacy Teaching
American Pharmacy
Journal of National Pharmaceutical Association

Previous Journal Reviewer:

The Journal of Pharmacy Teaching

American Journal of Pharmaceutical Education

American Pharmacy

Journal of Pharmaceutical Marketing and Management

Drug Intelligence and Clinical Pharmacy

American Journal of Hospital Pharmacy

Selected Presentations and Grant Reviewer

I've been invited to present over 170 papers/lectures nationally and internationally. Themes include: computer-assisted instruction, patient education, innovative teaching methods, assessment, accreditation, academic leadership. I served as a grant reviewer for a number of programs. A complete listing is available upon request.

Sessions Having Served as a Leader/Facilitator/Consultant/Presenter/Participant

- Southeast Conference Academic Consortium (SECAC) Academic Leadership Development Program (ALDP), Leader and Developer, 2008-2013
- Participant, Leadership Kentucky, 2007 (invited)
- Workshop Presenter, Assessment Institute, Indianapolis, Indiana, October 31-November 1, 2004.
- Presider, American Association for Higher Education, 2004 Annual Assessment Conference, June 14, 2004
- Invited Participant, American Association for Higher Education, 2004 Assessment Conference Research Forum Session, June 12, 2004
- Selected Participant, University of Kentucky, Circles of Power Leadership Program for Women Faculty, August –
 April, 2004
- Participant, "Leadership Seminar", American Association of Colleges of Pharmacy, Salt Lake City, Utah, July 20, 2004.
- Workshop Leader, "Primer in Pharmaceutical Education", American Association of Colleges of Pharmacy, July 13, 2002 (in response to the AACP RFP)
- Facilitator & Presenter, various Assessment and/or Curricular topics, AACP Institutes, 2001, 2002, 2003.
- Consultant and Workshop Leader, "Curricular Reform" Pharmacy Programme, University of West Indies, Port of Spain, Trinidad, December 15-16, 2000.

Selected Teaching and Assessments Institutes/Seminars Attended as a Participant/Presenter

- Selected Teaching and Assessment Institutes 1999-2000 (including: Problem-Based Learning, Service Learning, Team-Building, Assessment)
- AK Rice Leadership Institute, Kansas City, Missouri March 1998
- Virtual Reality in Health Professions Education Conference, American Association of Colleges of Pharmacy, July 13, 1996, Reno, Nevada

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Creativity Workshop, American Association of Colleges of Pharmacy, July 7, 1995

Faculty Visitation Program, Upjohn Company, June 12-16, 1995

Selected University and Professional Activities

University of Maryland Eastern Shore

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Texas A&M University-System

- Texas Council of Chief Academic Officers
- Executive IT Council
- Academic Technology Council

Texas A&M University-Kingsville

- President's Cabinet
- President's Leadership Council
- · Ex-officio University Faculty Senate

University of the Sciences (2013-2015)

- President's Cabinet
- Academic Affairs Committee of Board of Trustees
- Provost's Council (Deans, Associate Provosts, Assistant Provosts, Directors, Registrar, Faculty Senate President)
- Provost's Deans Council
- Ex-officio University Assessment Council
- · Ex-officio Strategic Planning Committee

University of Kentucky (University-Wide)

- President's Council 2011-2012
- University Assessment Council (Chair) 2010-present
- Provost's University Committee on Planning and Priorities (strategic planning) 2006-2011
- Graduate Council 2005-2006
- President's Work-Life Retreat (invitation-only for the top institutional leaders) Spring 2002

University of Kentucky (College of Pharmacy)

- Deans and Chairs Committee, 2002-2006
- Executive Committee, 2002-2006
- Curriculum Committee, 2002-2006
- Assessment Committee, 2002-2006
- Chair, Ad-Hoc Committee on College Governance, November, 2003 2006 (Successful Outcome: Operating Polices and Procedures for new organizational structure)

Auburn University (University-Wide)

- Graduate Faculty, 1999- 2004 and Graduate Council, 2000-2003
- President's Graduate Opportunity Program Selection Committee, 1992-2001
- Ad Hoc Special Committee on Graduate Student Appeal, 2000
- Occupational Health and Safety Program Committee, 2000-2001
- Search Committee Auburn University Provost, 1999-2000
- Faculty Senate (Department Representative), 1990-1993
- President's Budget Advisory Committee, 1992-1993
- Auburn University Search Committee Associate Provost and Vice President for Research, 1993-1994
- President's Priorities and Goals Committee (strategic planning), 1995
- Search Committee Director, Student Success Center, 1996-1997
- Search Committee Senior Coordinator Academic Support Services, 1996-1997

Auburn University (School of Pharmacy)

- Faculty Delegate, House of Delegates, American Association of Colleges of Pharmacy (1992, 1993, 1997)
- Student-Faculty Relations Committee, 1989-1992
- Student -Faculty Relations Committee, Chair, 1993-1994
- Admissions Committee-Pharm.D., 1993-1994
- Administration & Support Committee, 1994
- School Grant-in-Aid, 1994
- Search Committee for Clinical Pharmacy Practice Positions, 1996 and Search Committee for Pharmacy Care Systems Position, 1996
- Faculty Senate, College Representative, 1990-1993
- Committee for Planning the School of Pharmacy Building Renovation, 1996-2001
- Auburn University Medical Clinic Pharmacy Advisory Committee, 1996-1998
- Chair, Curriculum Committee, 1994-1998 and Curriculum Committee Member, 1998-2001
- Educational Outcomes Assessment Committee, 1998-2000
- Strategic Planning Committee, 1998-2001
- ACPE Accreditation Self-Study Committee, 1998-1999
- School of Pharmacy Dean's Executive Committee, 1998-2001

Graduate Student Mentoring

Supervised

- Karen Faris, M.S., University of Tennessee, 1987
- Evan T. Robinson, Ph.D., Auburn University, 1998
- C. Dianne Parrish, M.S., Auburn University, 2001
- Huigang Liang, Ph.D., Auburn University, 2002
- Brent Fox, Ph.D., Auburn University 2002
- Robert Cisneros, Ph.D., Auburn University, 2003

Served on Committee:

- Brian L. Jones, M.S., University of Tennessee, 1988
- David R. Robinson, M.S., University of Tennessee, 1989
- Karen L. Suchanek, M.S., Auburn University, 1991
- Jeff T. Taylor, Ph.D., Auburn University, 1998
- Michelle Laster-Bradley, Ph.D., Auburn University, 1999
- Amanda Diggs, Ph.D., Auburn University, 2002
- Frances Zuo, M.S., Auburn University, 2001
- Jan Kavookjian, Ph.D., Auburn University, 2001

Served on Committees Outside of Pharmacy

- Brenda Malinauskas, Ph.D., Auburn University, Department of Nutrition and Food Science, 1996
- Amanda Brown, Ph.D., Auburn University, Department of Nutrition and Food Science, 2000
- Tina Allen, Ed.D., Auburn University, Educational Foundations Leadership and Technology Department, 2000
- Janneyefer S. Kimble, Ed.D., Auburn University, Educational Foundations Leadership and Technology Department, 2000
- Candy Kindberg, Ed.D., Auburn University, Educational Foundations Leadership and Technology Department, 2000
- Cindy Hall, Ed.D., Educational Foundations Leadership and Technology Department, 2001
- Latanza Harrison Ph.D., (1999) Educational Foundations Leadership and Technology Department, Served as Outside Reader

University of Tennessee (University)

- Faculty Delegate, House of Delegates, American Association of Colleges of Pharmacy, 1989
- Search Committee for Dean of College of Pharmacy, 1989
- Search Committee for Associate Dean of Graduate Health Sciences, 1988

University of Tennessee (College of Pharmacy)

- Faculty Delegate, House of Delegates, American Association Colleges of Pharmacy, 1989
- Chair, Graduate Committee Health Science Administration Department, 1989
- Graduate Coordinator, Health Science Administration Department, 1989
- Search Committee for Chair Pharmaceutics Department, 1988-1989
- Graduate-Research Council, 1988-1989
- Faculty Advisor, Academy of Students of Pharmacy Chapter of American Pharmaceutical Association, 1987-1988

PROFESSIONAL ACTIVITIES

Organizational Memberships

- American Association of State Colleges and Universities (present)
- American Association of Colleges of Pharmacy, AACP (1986 present)
- American Pharmaceutical Association, APhA (1979 2015)
- American Educational Research Association (AERA) (1996-2010)
- American Association of Higher Education (AAHE) (1997-2005)
- Association for Supervision and Curriculum Development (ASCD) (2002-2003)
- American Association of Diabetes Educators (AADE) (1995-2000)
- National Pharmaceutical Association, NPhA (1979 1989)
- Phi Lambda Sigma National Pharmacy Leadership Society (1987)
- Kappa Epsilon Pharmaceutical Fraternity
- Phi Delta Kappa Educational Fraternity

Selected Organizational Committees and Offices

American Association of Colleges of Pharmacy (AACP)

- Orientation of Faculty without Pharmacy Backgrounds Committee, AACP, 1989
- Research Participation Program Advisory Committee, 1991-1993
- Peer Review Panel, Grant Awards for Pharmacy Schools, 1993
- Review Panel, Innovations in Teaching Competition, 1993
- Professional Affairs Committee, 1993-1994

American Pharmaceutical Association (APhA)

- Delegate, House of Delegates, APhA, 1980, 1981, 1988, 1989, 1990
- Educational Affairs Committee, APhA, 1982
- Honors Advisory Committee, Chair, Academy of Pharmaceutical Research and Science, APhA, 1988
- Education Program Committee, Member, Academy of Pharmaceutical Research and Science, APhA, 1989
- Annual Meeting Coordinator, Academy of Pharmaceutical Research and Science, APhA, 1990
- Editorial Advisory Board, January 1, 1994-December 31, 1994

National Pharmaceutical Association (NPhA)

- Student National Pharmaceutical Association, Executive Director (National), 1979-1989
- Executive Committee Member, NPhA, 1979-1989
- Black Congress on Health and Law Committee, NPhA, 1979-1984
- Member, National Pharmaceutical Council Student Liaison Committee, 1980-1984

Professional Activities (National)

- Advisory Board for the Glaxo Pathway Evaluation Program, 1991-1992
- Rho Chi Society, National Faculty Advisor Award Selection Committee, 1995

Pharmacy Practice

Pharmacy License: Indiana (present) Alabama (1990-2003)

Retail Community Pharmacist Experiences:

Osco Drugs - West Lafayette, Indiana

Hooks Drugs - West Lafayette, Indiana

Arth Drugs - West Lafayette, Indiana

Denny's Pharmacy - Fowler, Indiana People's Drugs - West Lafayette, Indiana Thompson Drugs - Otterbein, Indiana Winn Dixie - Auburn, Alabama

Hobbies

Patron of theater and dance, golf, tennis, reading especially mysteries, suspense, leadership, and biographies

Truth in Testimony Disclosure Form

In accordance with Rule XI, clause 2(g)(5)* of the Rules of the House of Representatives, witnesses are asked to disclose the following information. Please complete this form electronically by filling in the provided blanks.

Hearing Date: 06/16/2021 Hearing Title: "1890 Land Grant Institutions: Investing for Agricultural Resiliency, Equity, and Global Impact Witness Name: Dr. Heidi M. Anderson Position/Title: President Witness Type: Governmental Non-governmental Are you representing yourself or an organization? Self Organization If you are representing an organization, please list what entity or entities you are representing: University of Maryland Eastern Shore **COR WITNESSES APPEARING IN A NON-GOVERNMENTAL CAPACITY** Please complete the following fields. If necessary, attach additional sheet(s) to provide more information. Are you a fiduciary—including, but not limited to, a director, officer, advisor, or resident agent—of any reganization or entity that has an interest in the subject matter of the hearing? If so, please list the name of the organization(s) or entities.	Committee: Agriculture	
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