## **RESUME**

Laurence L. Henry, Ph.D. Professor of Physics, and Interim Dean, College of Sciences and Agriculture Southern University and A&M College, Baton Rouge, LA <u>http://www.phys.subr.edu/PhysicsCurrent/faculty/</u> <u>Henry</u>

# **Educational Attainments:**

### • Physics, PhD. WAYNE STATE UNIVERSITY

- Physics, MS.,
  NORTHERN ILLINOIS UNIVERSITY
- Physics, BSc.
  ANDREWS UNIVERSITY
- Postdoctoral Research MICHIGAN STATE UNIVERSITY

### **Most Significant Professional Achievements:**

- Interim Dean of the College of Sciences and Agriculture, SUBR
- Tenured full professor of physics
- Have served as Acting Chairman, Department of Mathematics, Physics and Science and Mathematics Education (MP-SMED)

#### **Strong Commitment to Academic Excellence:**

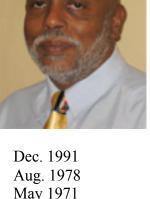
- In excess of 40 years of teaching at all levels, elementary through university.
- 20 yrs. at SUBR teaching physics undergraduate and graduate courses and conducting solid-state physics /materials science research.
- Research has included several undergraduate and graduate students, local and international collaborators.
- In excess of seventy research and presentations, of which 24 are in refereed scientific journals.
- Developed two course textbooks.
- Completed extracurricular technical courses in electronics, synchrotron radiation and materials characterization techniques

#### **Strong Ability to Work with Diverse Constituencies:**

- Have worked with people of diverse nationalities, cultures, ethnic groups and backgrounds at inner-city, suburban, private, parochial and public schools/institutions. In each case, my work evaluations and interpersonal interactions have been very positive.
- Have interacted with students in varied aspects of their academic pursuits: as a course lecturer/instructor, mentor, research director, MS thesis advisor and research collaborator, PhD student research collaborator.
- Past host family participant for students in international student exchange organization (Nacel Open Door, Inc.)

#### Knowledgeable of disciplinary/professional trends and higher education activities:

- Member of the Strategic Planning Efficiency, Effectiveness and Accountability Taskforce for the University. Team leader for part of the Strategic Plan 1998-2003 Handout.
- Physics curriculum course development, including new course development and revised a physics laboratory course.
- Past member of the SUBR faculty senate.



Aug. 1993 - July 1995

- Chairman, or, a member of several academic and other professional and community committees and school boards.
- Have chaired a faculty grievance committee and participated in a university grievance committee.

#### Conversant in technological innovation in physics and education:

- Developed two new courses (one graduate and one undergraduate) in the physics curriculum and also developed the physics textbooks used in those courses.
- Research activities have resulted in over 60 scholarly scientific and education related publication (refereed and un-refereed publications and presentations).
- PI, Co-PI, or Co-Investigator in successfully obtaining external research funds (LA. Board of Regents, NASA, DOE and NSF).
- Have been responsible for administering over \$1M, in federal and state funded research.
- Almost 30 credit hours of education related courses (undergraduate and graduate courses). Past high school teaching certification in Michigan and Illinois.

#### **Excellent interpersonal, oral and written communication skills:**

- Appointment to leadership positions (acting Department Chairman, Interim College Dean) that demand having excellent interpersonal, oral and written communication skills
- Chairman or member of several college and university ad-hoc committees. This requires writing committee decisions.
- Course evaluations, faculty reviews departmental, college and university appointments all attest to the excellent interpersonal, oral and written communication skills of the applicant.
- Chaired two school boards.

#### Demonstrate a collaborative approach to governance:

- Past member of the SUBR faculty senate.
- My administrative philosophy dictates that the involvement of all stakeholders, i.e., faculty, staff and students, in the governance of any unit or subunits is very important.
- The college/school dean must encourage participation by all stakeholders in the determination of college and departmental policies and practices including academic course content, instructional procedures, budgets, and areas of obvious pertinence.

**References** (The following individuals may be contacted to obtain additional information.)

Earle Doomes, PhD, Retired, Past Dean of the College of Sciences and Associate Vice Chancellor for Academic Affairs, SUBR

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