

RESUME

Laurence L. Henry, Ph.D.
Professor of Physics, and
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Baton Rouge, LA

[http://www.phys.subr.edu/PhysicsCurrent/faculty/
Henry](http://www.phys.subr.edu/PhysicsCurrent/faculty/Henry)



Educational Attainments:

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| • Physics, PhD. | WAYNE STATE UNIVERSITY | Dec. 1991 |
| • Physics, MS., | NORTHERN ILLINOIS UNIVERSITY | Aug. 1978 |
| • Physics, BSc. | ANDREWS UNIVERSITY | May 1971 |
| • Postdoctoral Research | MICHIGAN STATE UNIVERSITY | Aug. 1993 -July 1995 |

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.

- 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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Robert H. Miller, Jr., PhD, Retired, Past Dean of the College of Sciences and Agriculture, SUBR

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