

## PHYSICS at S

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### SC PHYSICS PEOPLE WHO HAVE DONE SOMETHING INTERESTING

Fred Acuff, one of four who in 1953 were first SMC graduates in physics (retired): responded to appeal for information on what these four have accomplished — two years as control chemist, 0.5 years in college to obtain teaching certificate, 3 years teaching various sciences and mathematics in high schools, 1 year in university for a master's degree in science teaching, 2 years teaching chemistry at SWAC (then SWJC), 6 years teaching physics and chemistry in a high school, 20 years teaching chemistry and astronomy for a community college. We salute Fred for this career of service!

Doug Bredahi (civil engineer in California): hopes to finish the last 350 miles of the Appalachian Trail this May.

Gary Burdick (graduate student in physics, University of Texas at Austin): has passed his qualifier examinations; 6th and 7th articles have been published and 8th one (a chapter in a book) is in process.

Orville Bignall (graduate student in physics, Florida State University): results of first experimental project have been submitted for publication under title "Persistence of Octupole Bands to High Angular Momentum in the  $A = 80$  Region," with authors Cottle, Bignall, and Kemper. Has passed his qualifier exams and might be able to receive his PhD in May, 1990.

Roy Campbell (professor & chair, physics department, SWAC): Phys. Rev. D 36, 2682—2692 (1987). Spent summer of 1988, and will spend summer of 1989, at NASA Goddard Space Flight Center (Greenbelt, MD).

Ken Caviness [ (upper division physics, complex variables, tensor calculus!) at Universite Adventiste de l'Afrique Centrale]: had to return to America for awhile due to complications with birth of Larisa Elise; had to stay longer than expected due to automobile accident.

Gary Cockrell (academy science teacher): moved to 1365 Victoria Street, Douglasville, GA 30134.

Earl Cornell, 1988 SC graduate (graduate student in physics, Vanderbilt University): moved, obviously.

Brad Davis (government researcher, on validity of various lie—detection instruments): moved to 803 Hurricane Creek Road, Chattanooga, TN 37412.

Russell Duerksen (lawyer): obtained JD degree from University of Arizona; moved to 4302 N. Romero Apt. K, Tucson, AZ 85705.

Ed Dininger (academy science teacher): graduate student in education, Ohio State University.

Ron Fox (inventor and entrepreneur in oil—recovery techniques): went on business trip to Soviet Union and People's Republic of China — concluding that the earth is, indeed, round. Since this trip preceeded a marathon, Ron jogged over 1000 miles in various places like Beijing.

Jorge Flechas (MD): concentrating on the study of degenerative diseases.

Dave Gentry (Development Assistance Corp.): contracts with the National Highway Traffic Safety Administration to research automobile accidents.

Don Hall (professor, physics department, California State University System at Sacramento): CSUS Outstanding Scholarly Achievement Award, 1988; incoming president of the North California Association of Physics Teachers.

David Hanon (medical—instrumentation and musical—organ technician): gave a talk here at SC on amateur astrophotography (directly with film and indirectly with charge—coupled device and monitor)

Shandelle Henson (graduate student in mathematical logic, Duke University): gave a talk here at SC on mathematical logic. Plans to canoe the lake country of Canada this summer.

Penny Duerksen Hughes (post—doctoral fellow in tumor and viral immunology, Emory University): earned her PhD in biochemistry.

Won Huh (graduate student in engineering, Purdue University): survived 13 schools in three countries to obtain BS in EE at WWC.

Young Huh (quality—control specialist for AT&T Bell labs): travels to various parts of the USA, two or three times a year, to give specialized classes.

Bradley Hyde (professor of computer science, SC): moved to SC!

Stephen Johnston (computer specialist at large carpet manufacturer in North Georgia): networks Honeywell computers and is preparing to network

VAX computer; has moved on from bicycling to rock climbing.

Cliff Keller (professor of education, Andrews University): book on solved problems, coauthored with Chinese physicist, published in June of 1988; on LAMP project — making the Bible and various denominational books available for computer use, well advanced.

Mickey Kutzner (graduate student in physics, University of Virginia): expects to complete his work in May of 1989.

Charles Lehman (printer in Chattanooga, TN): has recently begun running a new, high—tech, press.

Fred Leibrand (graduate student in physics, Purdue University): has co— authored one article on standard (quark) model and one on Higgs bosons, is starting one on supersymmetry; such papers will constitute his thesis. May be able to receive PhD in May, 1990.

Delynne Durham Lilly (full—time mother): moved with husband Mike to Washington State.

Paul May (oceanographer): continues to model ocean surface in order to match satellite observations and to do such nice things as to predict the drift of floating survivors from moment of receiving distress call; moved to 703 Stanford Street, Salinas, CA 93908.

Bob McCurdy (computer programmer): now works for large—building atmospheric—conditioning firm in Chattanooga.

Bob McMillan one of four who in 1953 were first SMC graduates in physics (retired): served as a missionary at Maxwell Adventist Academy, near the Ngong Hills of Maasai country in Africa, teaching classes and doing engineering work on the physical plant.

Ray Paden (professor of computer science, Andrews University): graduate student in computer science, Illinois Institute of Technology.

Gary Raies (MD): proceeding with a specialty in radiology.

Art Richert (professor of mathematics, SC): gave a talk here at SC on probability.

Mike Seaman (graduate student in quantitative methods in educational psychology, University of Wisconsin): married Lori Ann Metzger May 22, 1988.

Ken Shaw (graduate student in mathematics education, University of Georgia): gave a talk here at SC on doing calculus problems with algebra and soap bubbles.

Steve Sowder (manager of computer services, SWAC): editor of LOGON, BTI— user's newsletter.

Freeman Ward (manager of computer services, General Conference): took the usual piles of equipment to Annual Council in Nairobi, and had an interesting time running it under conditions where the line voltage varied from 92 to 274 volts.

Wendy Innis Whitehouse (post—doctoral fellow in biochemistry, Emory University): earned her PhD in biochemistry.