

SEAB A. SMITH CURRICULUM VITAE

PERSONAL Associate Professor of Biology

Born April 7, 1937 in Provencal Louisiana. Attended the Public Schools of Natchitoches Parish. Graduated from Central High school in Natchitoches, Louisiana.

EDUCATION

Received the Ed. D. Degree in Science Education in 1981 from the University of Houston.

Received the M.S. Degree in Biology Education from Northwestern University at Natchitoches, Louisiana.

Received the B. S. Degree in Horticulture Science from Southern University at Baton Rouge, Louisiana in 1961.

Attended the NSF Institute for Geology Teachers at Northwestern State University in 1970.

Attended the AAAS-Chauqa – type short course on reproduction of flowering plants at the University of Texas at Austin, Texas in 1971.

Attended the Institute: Fast Breeder Reactor Research and Development, Sponsored by Argonne National Laboratory in Idaho Falls, Idaho in 1982.

Attended the Global Change Workshop at Oak Ridge Tennessee, sponsored by Oak Ridge National Laboratories, 1992.

Attended the Science and Engineering Alliance Conference in Washington, D. C.

EMPLOYMENT

Served in the United States Army from April 1961 to April 1964. Served as Fire Direction Chief fro the 81 mm mortar section, and Radar Operator and Intelligence Specialist.

Taught Biology, Chemistry and Mathematics at Spring Hill High School in Cloutierville, Louisiana from 1964 to 1970.

Taught in the Biology Department at Prairie View A&M University from 1970 to the present.

INTERESTS & ACTIVITIES

- Served as Speaker of the faculty Senate at Prairie View A&M University for Two terms. 1991 – 1993.
 - Served as Speaker of the Faculty Senate at Prairie View A&M University for three consecutive years from 1994 – 1997.
Served as the Chairperson of the NCAA Self-Study Committee for the Department of Athletics for the NCAA Certification Process. The Department received certification for the next three years.
 - Serves as Advisor for the Pre-Dental students at Prairie View A&M University. 1988 to the present.
 - Negotiated Early Admission agreements for pre-dental students with the University of Texas Dental Branch at San Antonio, Texas and Baylor College of Dentistry of the Texas A&M University System.
 - Served on the teacher education advisor committee for the College of at Prairie View A&M University.
 - Served on the Biology Department Curriculum Committee. Assisted with textbook selection and curriculum improvement and change. Evaluated the curriculum effectiveness based on the success of our graduates in professional schools and the job market.
 - Served on the Pre-Medical Advisory Team and advised pre-medical students. Assisted in student placement and counseling.
 - Served as Co-chairman for the Processions Committee for graduation and honor program exercises at Prairie View A&M University.
 - Served on the Executive Committee of the faculty Senate.
 - Served as Science Fair Judge in High School Districts in Texas Public Schools
 - Serves as recruiter for the department of biology from 1970 to present.
 - Served as Student Teacher Supervisor from 1970 to 1994.
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LANGUAGES

- Speak English Only

MEMBERSHIPS

Texas Advisors Association for Health Professions

Serves on the Board of Directors for the Texas Advisors Association for the Health Professions

Serve as Chair for the Kaplans Senior Scholarship Committee for TAAHP.

Texas Association of College Teachers

Texas Academy of Science

Association of Teacher Educators

Sigma XI Club of Prairie View

Beta Beta Beta Biological Honor Society

PROFESSIONAL APPOINTMENTS:

Serve as chair person for the Graduate Program for the department

Serve as curriculum review person for the department

Serve as Advisor for Beta Beta Beta Biological National Honor Society

Chair of the Biology Search Committee for employees.

Chair of the Tenure and Promotion Committee for the Biology Department

Appointed as an evaluator for the department faculty by the Dean.

Serve on the biology department exhibit committee.

Served on the University Tenure and Promotions Committee.

Served as Promotions Committee Chairperson of the Biology and Promotions Committee

Served on the Faculty Evaluation Committee for the College of Arts and Sciences

Served on the Teacher Center Committee

Served as Advisor for Financial Aid for Biology Students

Biology Club

Pre-Dental Club

Commencement Committee

Coordinated the Biology Department Recruitment Activities.

Serves as Credit Committee Chairman for the Prairie View Federal Credit for 23 years.

Served on the board of Directors of the Texas Association of College Teachers for the State of Texas.

Served as President of the Local TACT Chapter from 1975 to 1979.

Elected for a two year term to serve on the Board of Directors for the Texas Advisor Association for the Health Care Professions.

Senior Warden at St Francis of Assisi Episcopal Church at Prairie View, Texas

Elected to the Vestry at St, Francis of Assisi Episcopal Church

Served on the Board of Directors of the Waller Base Ball Little League and serves as Player agent for the league 1982 and 1983.

Was an active member of the Voter and Civics League of Natchitoches Louisiana and a member

Of the Democrats Club of Waller County.

CIVIC MEMBERSHIP AND APPOINTMENTS

Served on Boy Scout Troop and Cub Pack Committees

Served as Scoutmaster for Troop 141 from 1972 to 2004.

Served as Assistant Scoutmaster for The Junior Leader Training: for the Sam Houston Council of Boy Scouts Of America.

Served as The David Crockett Scout District Training Chairman 1979-1981 and 1984-1989.

Served as Camping Chairman for The David Crockett District from 1976 to 1979.

Served on The Sam Houston Area Council training Team from 1980-1983.

Served as Captain for The Friends of Scouting Campaign for The for Prairie View A&M University Area from 1979 to 2002.

Served as a member of the Prairie Evening Optimist Club and

Served as Youth Activity Chairman from 1975 to 1983.

Served St. Francis of Assisi Episcopal Church in the following capacities: Jr. E.Y.C. Sponsor, Sunday school Teacher, Junior Warden, Senior Warden, Acolyte and Acolyte Trainer, Member of the Brotherhood of St. Andrew.

Served as Stewardship Chairman for five years.

Served on the search committee for the selection of a Rector for St Francis of Assisi Episcopal church

Served as a member of The Prairie View federal Credit Union.

Serves as Chair of the credit committee for the prairie View Federal Credit Union

HONORS AND AWARDS

Received The Adult Basic Leader Training Award in 1978.

Received the Wood Badge Certificate and beads for Scoutmasters in 1978.

Received The District Award of Merit in 1979.

Received the Scouter's Key in 1978 for Scoutmaster Training.

Received the Silver Beaver Award in 1983 for Outstanding Service For Youth in the Sam Houston area Council of Boy Scouts of America.

Listed in the 1974 Edition of Community Leaders Noteworthy Americans.

RESEARCH AND SCHOLARLY ACTIVITIES

1995. Bioavailability And Mobility of Trace Metals In Agricultural Food Crops Grown On Sludge Amended Soils. Thesis by Momodou Jobe.

1996. Analysis of Trace Metal Contamination In Pond Soil. Waller County Texas by Cleveland Lane.

1996. A Study To Determine The Level of High Risk Sexual Behavior and The Potential for Exposure To The Acquired Immune Deficiencies Syndrome In College Age African-American Students Attending The Black Student Leadership Conference at Texas Agriculture and Mechanical University. Thesis by Bethany Branch.

1971-73. Soybean Nutrition Improvement Research Project. Funded by CSRS.

1982. The relationship Among Reading Comprehension. A guided reading approach, And Achievement In High School Biology. Abstract: Texas Academy of Science.

SERVICE TO THE UNIVERSITY

Chaired the Post Tenure Review Committee that developed the Post Tenure Procedure for Prairie View A&M University.

Served on and chaired the Faculty Senate Committee on Workload Procedure.

Served on and worked out a merit pay process while serving as Speaker of the faculty Senate.

Served as Chair of the Search Committee for the Biology Department.