

# Timothy Richard Seaboch

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## OBJECTIVE

Pursuing a position in math-related fields, including teaching. Also interested in agricultural engineering research, education, or production agriculture. Currently considering Math Education.

## WORK EXPERIENCE

March 2001 - Present:

[Department of Biological and Agricultural Engineering](#), NCSU, Raleigh. Instructor for [BAE 201: Shop Operations and Management](#). Assistance and technical support of biomedical and food quality projects. Upkeep of laboratory.

June 1994 - March 2001:

[Department of Biological and Agricultural Engineering](#), NCSU, Raleigh. Technical support of biomedical and food quality projects. Upkeep of laboratory and laboratory equipment. Continuing tissue mechanics research involving conceptual design of experiments and design of holding fixtures for biological materials.

Under the direction of [Susan M. Blanchard](#), [S. Andrew Hale](#) and [Peter L. Mente](#).

June 1990 - June 1994:

[Department of Biological and Agricultural Engineering](#), NCSU, Raleigh. Technical support of biological tissue mechanics research involving conceptual design of experiments, design of holding fixtures for biological materials, maintenance and upkeep of laboratory machinery. Also, collection and analysis of data using data logging devices and statistical analysis software.

Under the direction of [C. Frank Abrams, Jr.](#)

October 1985 - June 1990:

[Department of Biological and Agricultural Engineering](#), NCSU, Raleigh. Technical support of tobacco mechanization research involving seeding, transplanting, growing, harvesting, handling, and curing of brightleaf and burley tobacco. Collection and analysis of data using data logging devices and various spreadsheet and statistical computer programs. Supervision of part-time

workers. Design, fabrication, and maintenance of experimental machinery. Management of activities during absence of project leader.

Under the direction of [Charles W. Suggs](#).

Summer 1984:

Internship with NC Agricultural Extension Service (now [NC Cooperative Extension Service](#)) Randolph County, NC. Assisted in identification and solving of agriculture-related problems, and information dissemination. Responsibilities with dairy, beef, and crop farmers; homeowners; and 4-H.

## EDUCATION

B.S. in *Biological and Agricultural Engineering Technology*, (now [Agricultural and Environmental Technology](#)), NCSU, May 1984. Graduated Magna Cum Laude.

B.S. in *Agricultural Education*, (now [Agricultural and Extension Education](#)), NCSU, December 1984. Graduated Summa Cum Laude. Student teaching experience at South Granville High School, Fall 1984.

M.S. in *Agricultural Education*, NCSU, May 1994. Thesis title: [\*Effects of Safety Instruction upon Safety Attitudes and Knowledge of University Students Enrolled in Selected Agricultural Engineering Courses\*](#).

Wood Badge training for adult scouters, (SE-445), Boy Scouts of America. Completed November 1989.

Post Baccalaureate Study in Mathematics.

## ACTIVITIES

Lifetime member of [Thyatira Presbyterian Church at Mill Bridge](#) (near Salisbury) NC.

American Farmer Degree, Future Farmers of America (now [FFA](#)), 1982

Eagle Scout, Boy Scouts of America (BSA), 1980

Assistant Scoutmaster, Troop 236, BSA, 1986-1998

Assistant Scoutmaster, Junior Leader Training Conference, Occoneetee Council, 1998

North Carolina State University, 1980 - 1985:

FarmHouse Fraternity: Scholarship Chairman, Vice President

Intramural Sports

Phi Kappa Phi

Alpha Zeta

Agricultural Engineering Technology Club

## **REFERENCES**

Official transcript available; references will be furnished upon request.