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BENJAMIN G. AMOSS

OBJECTIVE

Internship or Cooperative opportunities in chemical engineering with a concentration on wood science research or marketing while concurrently enrolled at the Virginia Polytechnic Institute and State University.

WORK OF EXPERIENCE

[6/2004]	[Pizza Hut of Maryland]	[Forest Hill, MD]
[2/2005]	[<i>Cook, Manager</i>]	
[2/2005]	[Courtland Hearth and Hardware]	[Fallston, MD]
[8/2006]	[<i>Pellet Stove Sales Associate</i>]	

EDUCATION

[8/2006]	[Virginia Polytechnic Institute and State University][Blacksburg, VA]
[Present]	[<i>Double Major:</i> <i>Forestry Products and Wood Sciences, Chemical Engineering</i> <i>[G.P.A. 3.01, 98.0 Credit Hours Completed as of 12/2007]</i> <i>Expected Graduation: 05/15/2010</i>]
[9/2002]	[Fallston High School] [Fallston, MD]
[5/2006]	

EXTRACURRICULAR ACTIVITIES

- [Maryland State Fair Junior Fair Board]
- [International Packaging Exposition - Chicago, IL 2006]
- [Maryland Young Farmers Farm Bureau]
- [Harford County 4-H Livestock Judging Team]
- [Harford County Livestock Club Treasurer]
- [Virginia Tech Forestry Club]
- [Virginia Tech Sailing Team]
- [Virginia Tech Wood Science and Forest Product Club]
- [Residence Hall Federation, Pritchard Council]
- [National Institute on Cooperative Education (N.I.C.E.) 2006]
- [National Institute on Cooperative Education (N.I.C.E.), Scholar Staff 2007]

EXTRACURRICULAR ACTIVITIES (HIGH SCHOOL)

[Envirothon State Finalist]
[Chemathon State Finalist]
[Natural Resource Career Week Participant and Scholarship Recipient]
[Varsity Cross-Country, Captain]
[Varsity Indoor Track, Captain]
[Varsity Track and Field, Captain]
[Fallston High School Academic Team]
[Harford Glen Environmental Education Center Counselor]
[2004-2006 Independent Environmental Research Studies]
[2006 Maryland General Assembly Senatorial Page]
[Student Government Association Senior Class Delegate]
[Senior Class Treasurer]
[Advanced Placement Scholar with Distinction]

LANGUAGES

[English]
[Elementary Spanish]

COURSES TAKEN OF INTEREST

Organic Chemistry, Physical Chemistry, Wood Structure and Properties, Wood Materials Science, Wood Products Marketing, Introduction to Renewable Natural Resources, Statics, Mass and Energy Balances, Introduction to Biochemistry, Principles of Packaging Science, Introduction to Differential Equations

DISSERTATION

I have come in search of innovations in chemical technology that I may help direct a wood or related manufacturing firm to improve both alternative processes as well as refining those currently in use. Currently, I am pursuing a double major at Virginia Polytechnic Institute and State College under Wood Science and Forest Products and Chemical Engineering. With this hybridized degree I hope to develop more advanced wood composites and polymers for use both residentially and industrially. The opportunity of an internship will be a great help to catch a glimpse of the work I hope to be performing after graduation from my institution. Sufficient training programs for my course of study would include facets of chemical technology or product marketing and support. The science of wood intrigues me, and with its impressive properties manipulated by science, stronger and more useful materials will become available to the industry. The subject of chemistry I would most desire to pursue is that of polymer science but remain open to other realms. I have available a detailed four year plan of my courses that I have taken or plan to take in my tenure as a student and can be sent if necessary to estimate my current knowledge through coursework. Thank you for your time and consideration.