



Blue Ridge Region IV

16 Operating Units:

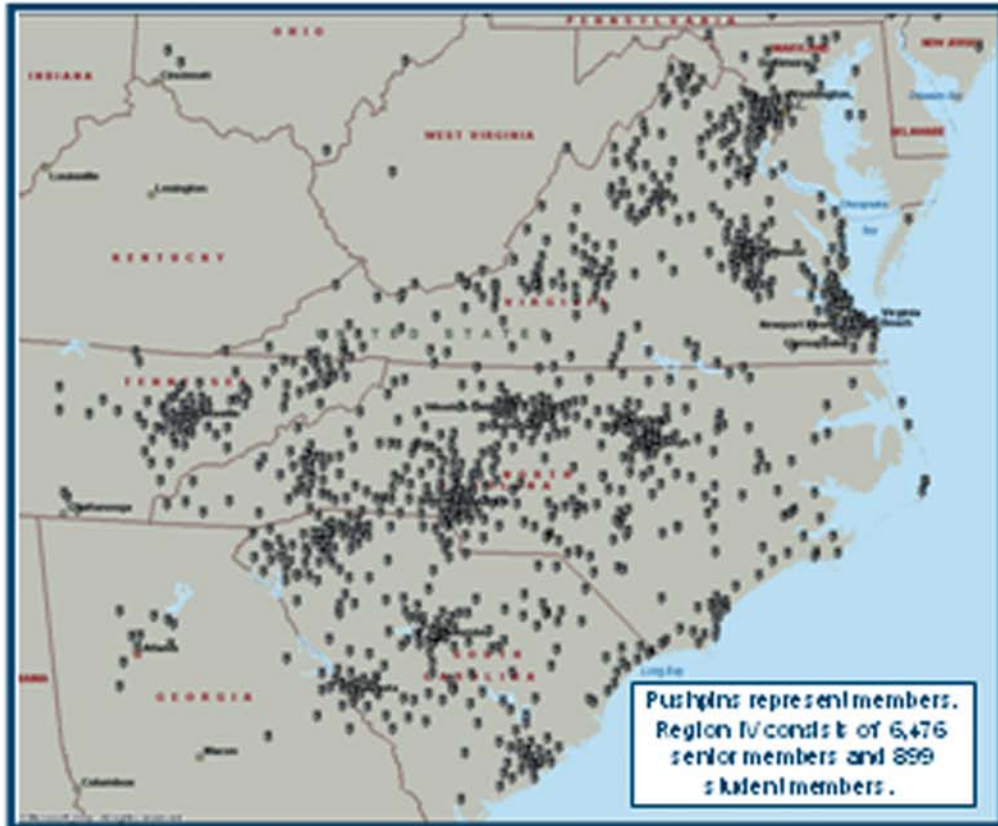
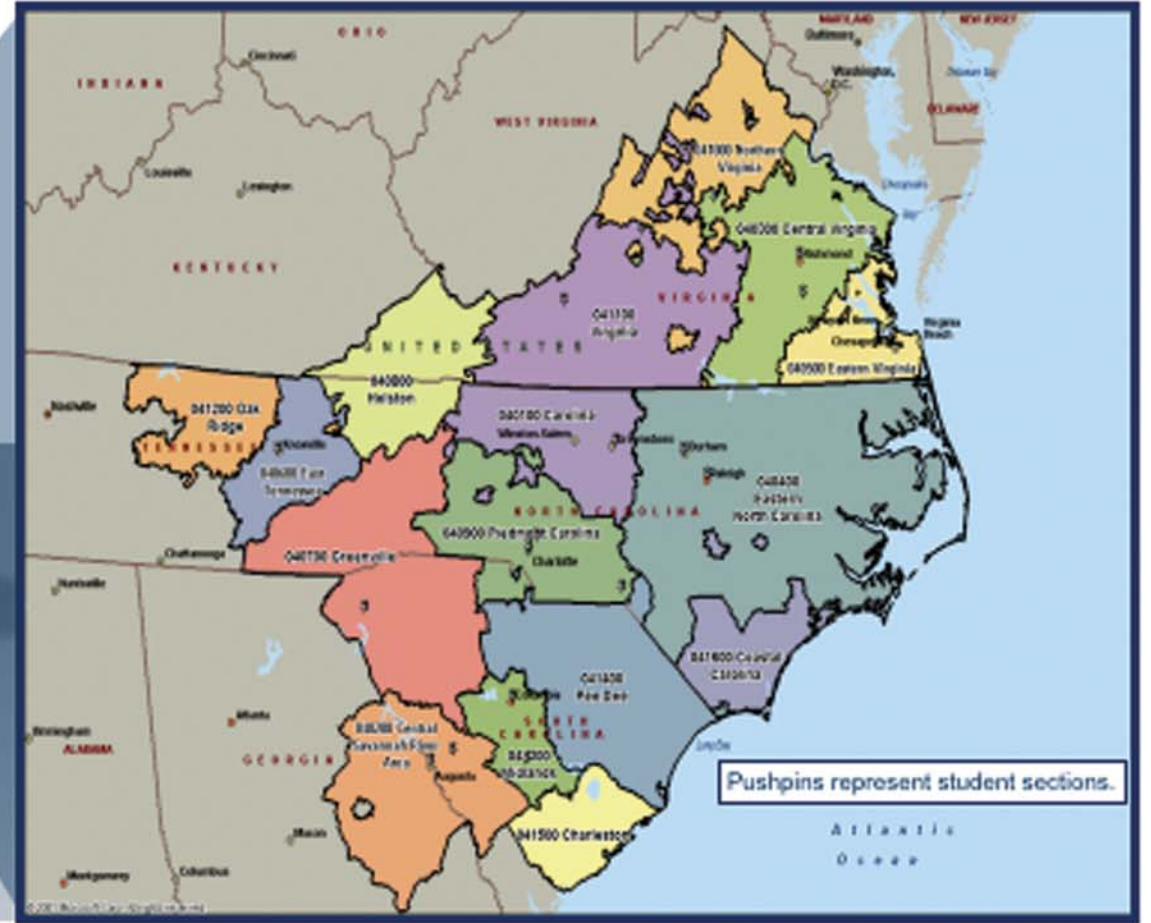
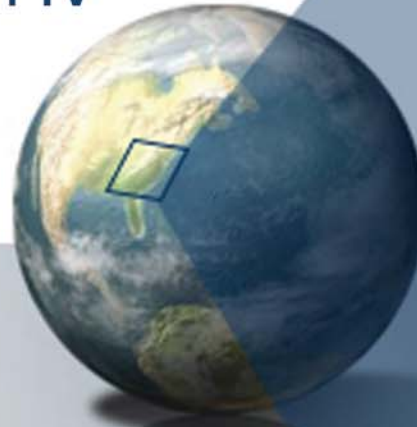
Central Virginia - Richmond, VA
 Eastern Virginia - Newport News, VA
 Northern Virginia - Woodbridge, VA
 Virginia - Blacksburg, VA
 Carolina - Winston Salem, NC
 Coastal Carolina - Wilmington, NC
 Eastern North Carolina - Durham, NC
 Piedmont Carolina - Charlotte, NC

Central Savannah River Area-Aiken, SC
 Charleston - Charleston, SC
 Greenville - Greenville, SC
 Midlands - Columbia, SC
 Pee Dee - Hartsville, SC
 East Tennessee - Knoxville, TN
 Holston - Kingsport, TN
 Oak Ridge - Oak Ridge, TN

19 Student Units:

James Madison University - Harrisonburg, VA
 Old Dominion University - Norfolk, VA
 University of Virginia - Charlottesville, VA
 Virginia Commonwealth University - Richmond, VA
 Virginia Military Institute - Lexington, VA
 Virginia State University - Petersburg, VA
 Virginia Tech. - Blacksburg, VA
 Central Piedmont Community College - Charlotte, NC
 Duke University - Durham, NC

NC A&T State University - Greensboro, NC
 NC State University - Raleigh, NC
 University of NC Charlotte - Charlotte, NC
 Richmond Community College - Hamlet, NC
 Clemson University - Clemson, SC
 SC State College - Orangeburg, SC
 University of SC - Columbia, SC
 University of SC Aiken - Aiken, SC
 University of Tennessee - Knoxville, TN
 Augusta Technical College - Augusta, GA



Mission of Region IV

- Train volunteers in their current jobs and prepare them for increased responsibilities.
- Identify and utilize volunteer talent by getting them involved at the unit and regional levels.
- Establish and maintain lines of communication between HQ and local units.
- Provide an avenue for assembly of a diverse group of engineers for discussion, consensus building, networking, and informal discussions that provides results in the field of choice.
- Establish a venue and promote maintain regional student contests (Old Guard and Design Competitions).
- Encourage participation in Awards and Honors, History and Heritage programs, etc. at the local level and provide assistance when necessary.
- Troubleshoot local units and assist in resolution of problems.
- Support the development of new section interest/student interest in developing more units.
- Promote ASME activities, create alliances within ASME, and encourage sections to work together.
- Advocate for and represent local units to the Board of Governors.

*Mission quoted from Region III and IV white paper by Ken Kroos and Natalie Roskam

Typical Senior Section Meetings:

- September 16, Eastern Virginia:
 Ghost Fleet Maintenance, Joint meeting with Society of Naval Architects and Marine Engineers
 Attendees: 13 members, 6 students, 66 guests
- September 23, Eastern North Carolina:
 Caterpillar Manufacturing Plant Tour
 Attendees: 42 members, 9 students
- October 12, Coastal Carolina:
 Wilmington Port Authority Tour
 Attendees: 2 members
- November 10, Eastern North Carolina:
 Mars Tumbleweed Rover
 Attendees: 21 members, 3 students, 2 guests
- November 11, Holston Section:
 The Illustrated Principles of Pool and Billiards
 Attendees: 16 members, 9 guests
- November 18, Charleston Section:
 Nucor Steel Plant Tour
 Attendees: 12 members and 6 guests

Goals (2002-2005)

- Increase the PRESENCE of ASME.
- Increase the perceived VALUE of ASME.
- Foster a spirit of ENTHUSIASM and EMPowerMENT.
- Provide tools to local leadership to incubate new leaders.

Key Metrics (2002-2005)

- Conduct 6 professional development opportunities
- Conduct 3 regional teacher workshops
- Increase website hits by 100%
- Increase attendance at regional meetings by 50%
- Conduct K-12 outreach programs annually
- Increase industry representation (market penetration) by 10%

Region IV Highlights:

- Won BEST REGION in the Ingersoll Rand Contest
- Virginia Tech is 1st place in the Ingersoll Rand Contest
- Virginia Tech is the largest student section
- First regional teacher workshop planned for April 2005 (see below)
- Promoting involvement in US FIRST through volunteers and monetary donations at the local and regional level
- Promoting involvement in First Lego League at regional meetings and through kit donation and mentoring at local level

Region IV Challenges:

- Effective marketing of events, involvement, and meetings
- Grassroots ideas integrating into ASME
- Identifying new talent especially in underachieving sections

ASME Regional Student Conference and Entrepreneurial Engineering Conference

April 1-3, 2005 at Duke University, Durham, NC sponsored by GE Corporation

Banquet Speaker: Marshall Brain, founder of www.howstuffworks.com and author of among others:



Includes
 Teacher
 Workshop

The Entrepreneurial Engineers Conference is a unique program designed specifically for professional engineers to increase market awareness and capitalize on engineering agility in an ever more demanding and changing global market place. Through networking opportunities and practical, real-world advice from established engineers and engineering management experts, you will learn how to prepare for a successful and rewarding career as a professional and as a volunteer leader. Please join us for this unique opportunity to gather advice, tips and insights on getting the most out of your engineering career and cultivate your sections to their fullest