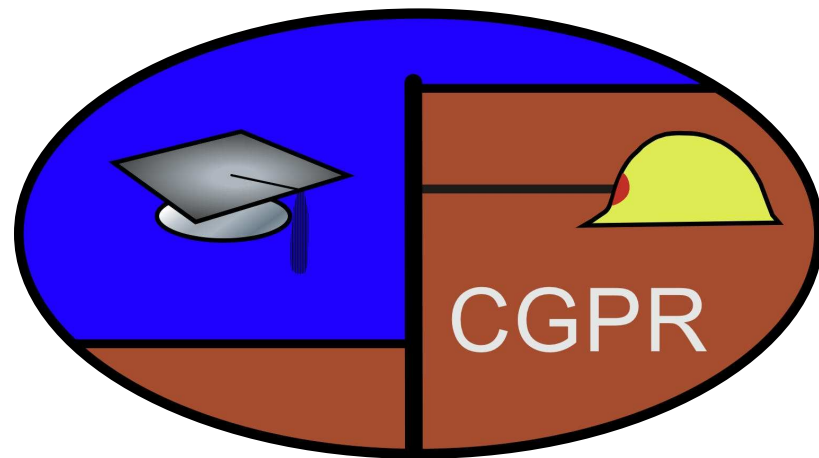


Center for Geotechnical Practice and Research

- Membership
- Membership Benefits
- Finances
- Activity Report



Membership

- The Eddy Group was sold to PSI, and PSI become a CGPR member
- CGPR membership remains at 21
- This year's guest: Brian Owens, MACTEC

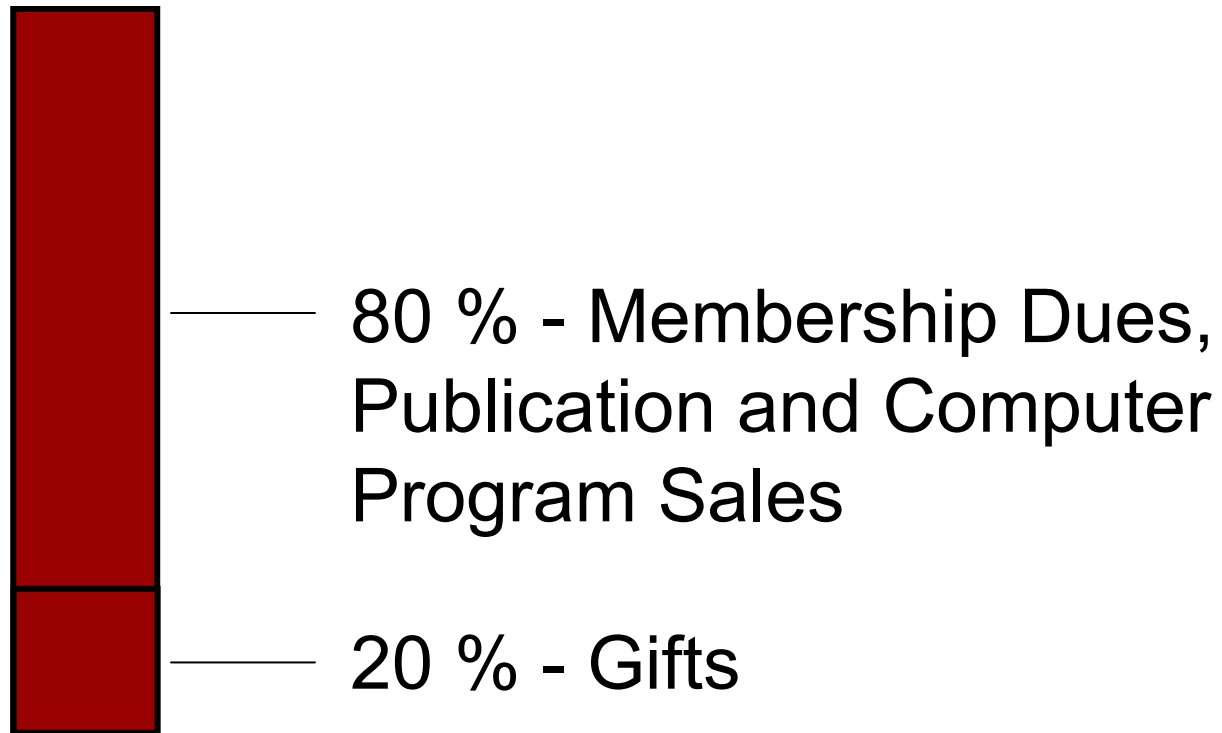
Membership Benefits

- Opportunities to meet students informally and to see them “in action”
- CGPR manuals, reports, computer programs, and special-request reference lists
- CGPR short courses and workshops
- Opportunities to define and guide CGPR activities

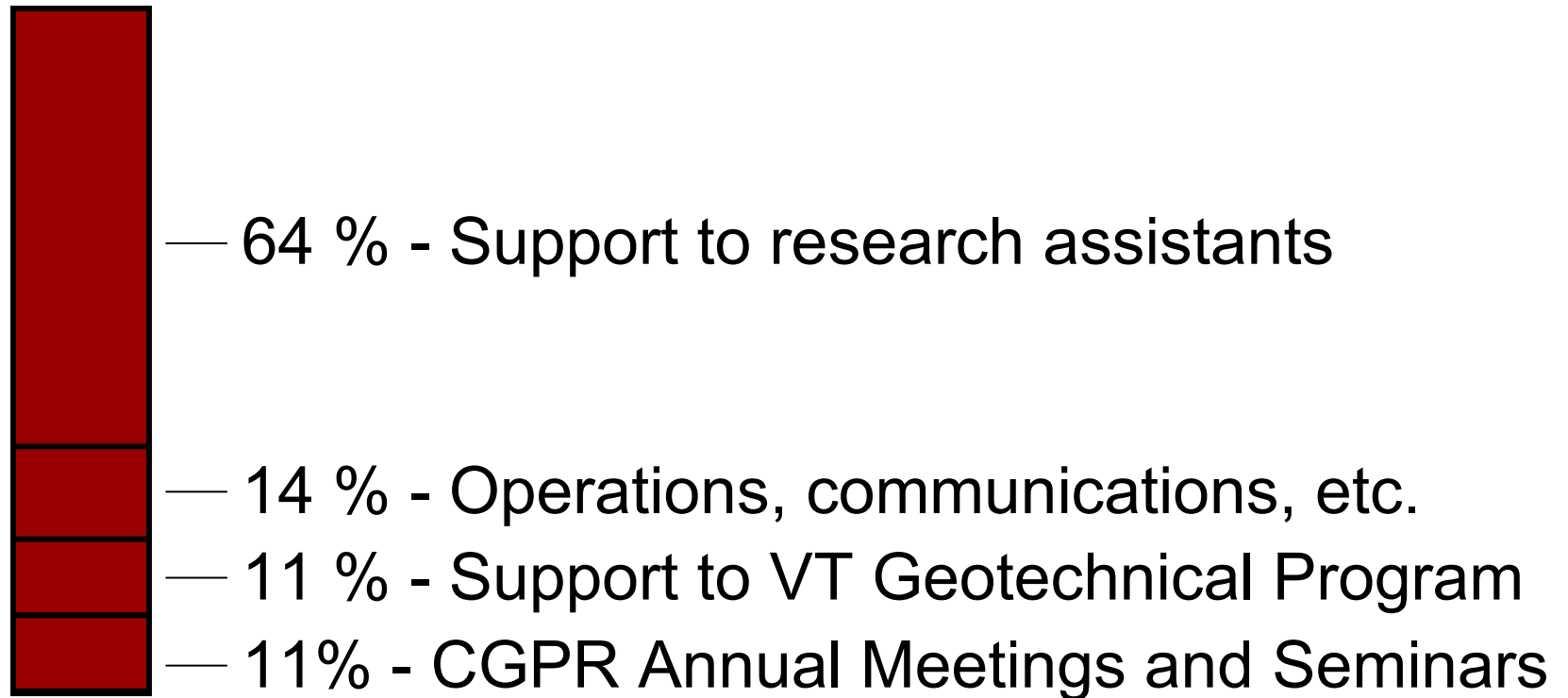
Membership Benefits

- Opportunities to guide the education of tomorrow's leaders
- Opportunities to meet and exchange ideas and experiences with VT faculty and professional peers
- Limited free consulting, office visits, and in-office seminars by faculty members

FY07-08 Revenue (\$197,000)



FY07-08 Expenditures (\$124,000)



No Increases in Dues this Year

- Previous increases in dues and membership have been effective
- Recent donations
- Reduced office expenses

Activity Report

- Reports and Software
- Special Programs and Events
 - 2008 and 2009 Lecture Programs
 - Student Trip to GeoCongress 2008
 - Open House Student Recruiting Weekend
 - April 16th Fund
 - Schnabel Engineering Lecture
 - Short Course on Soil Strength and Slope Stability
 - Presentations at CGPR Member Offices
- CGPR Web Site

Completed Reports and Software

- CGPR #50. “Soil Strength and Slope Stability Course Notes,” by J.M. Duncan, T.L. Brandon, and M. Sleep.
- CGPR #51. “Methods for Evaluating Permeability of Soils,” by J.M. Duncan.
- CGPR #52. “A Review of Sustainability in Geotechnical Engineering,” by J. Siegel and G.M. Filz.

Completed Reports and Software

- CGPR #53. “The Emergence of Intelligence Compaction in US Practice,” by M.P. McGuire, G.M. Filz, and T.L. Brandon.
- CGPR #54. “Best Practices for Soil and Site Characterization,” by T. Moore and J.M. Duncan.
- CGPR #55. “A Summary of LRFD in Geotechnical Engineering Practice Based on the AASHTO Code,” by E. Backlund and G.M. Filz.

Completed Reports and Software

- CGPR #56. “Downdrag and Drag Loads on Piles,” by M. Greenfield and G.M. Filz.
- CGPR #57. “New and Emerging Technologies for Monitoring Seepage through Dams and Levees,” by M. Sleep and J.M. Duncan.

Reports and Software Underway

- Engineering Manual for Organic Soils and Peats
- Engineering Manual for Seismic Design of Retaining Walls
- Engineering Manual for Removal and Replacement beneath Shallow Footings
- Revision of Manual for Geotechnical Reliability Studies

Special Program: 2008 Lecture Program

- Tariq Hamid, GeoConcepts
- Mario Mauro, Trevi ICOS
- Rudy Bonaparte, Geosyntec
- Jean-Louis Briaud, Texas A&M University

Special Program: Student Travel to GeoCongress 2008

- 15 graduate students in geotechnical engineering at Virginia Tech traveled to New Orleans for GeoCongress 2008
- Sponsorship of \$3,750
 - Mike Duncan
 - Geopier
 - Schnabel Engineering Associates

Special Program: Open House for Student Recruiting

- 15 March 2008 and 21 March 2009
- Sponsorship of \$4,800 from S&ME, supplements funds from CEE Department for:
 - Travel
 - Meals and entertainment
 - VT souvenirs
- 100% enrollment by all applicants who attended the March 2008 open house

Special Program: April 16th Fund

- Contributions of \$9,000 from:
 - Hayward Baker
 - Geopier
 - Schnabel Engineering
- Funds dedicated to undergraduate research scholarships:
 - Crysta Highfield
 - Seth Williamson
 - Erin Haymes

Special Program: Schnabel Engineering Lecture

The Evolution of Drilled Shaft Foundations,
an Historical Perspective

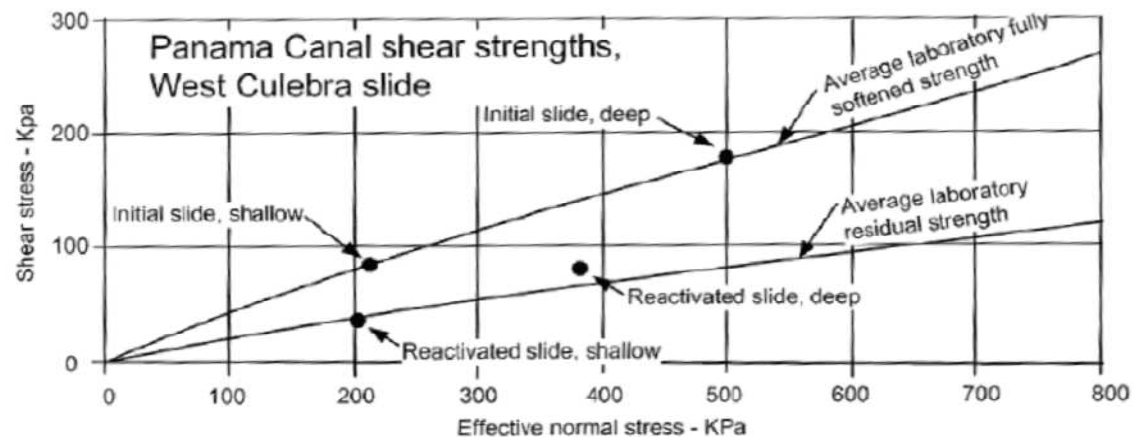
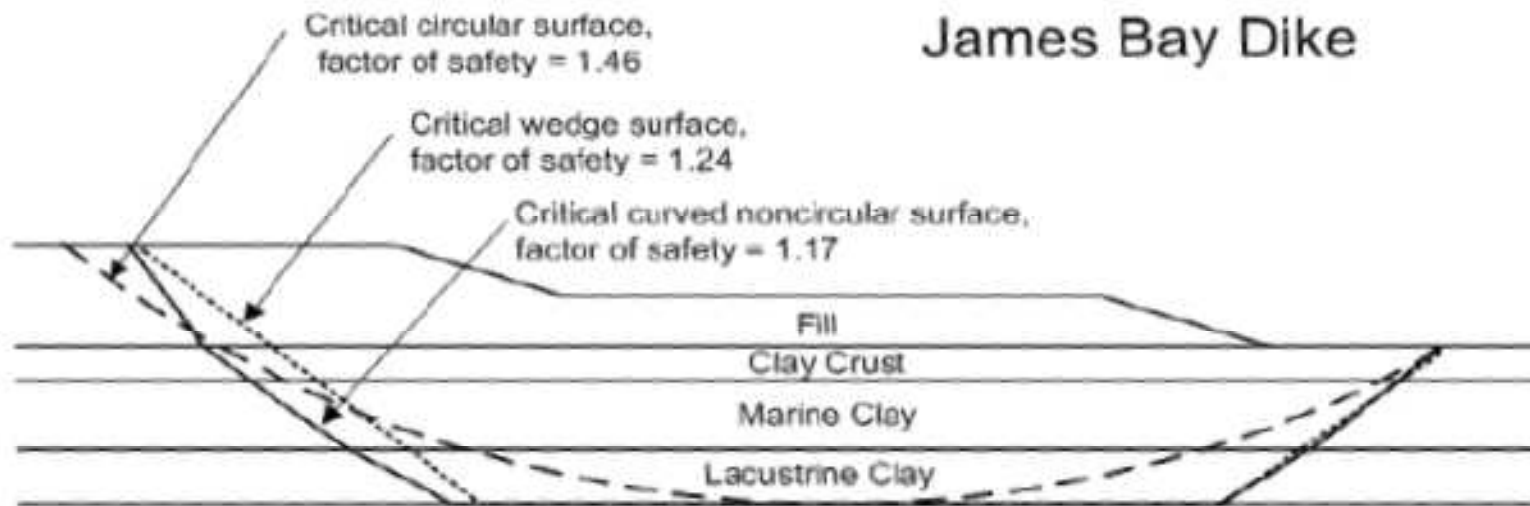
by

Scot Litke
ADSC Executive Director

November 4, 2008

Soil Strength and Slope Stability

Short course by Mike Duncan, Tom Brandon, and Matthew Sleep. December 2008.



Requested Presentations at CGPR Member Offices

- “The Damndest Things Happen to Dams” by Mike Duncan at Schnabel Engineering Southern Region annual meeting, Greensboro, NC, February 20, 2009
- “Overexcavation and Replacement beneath Spread Footings,” by George Filz at F&R annual meeting, Charlotte, NC, January 22, 2009

Special Program: 2009 Lecture Program

- Dean Durkee, Gannett Fleming
- Aaron Goldberg, S&ME
- Ron Boyer, Langan Engineering and Environmental Services
- John Christian, Consulting Engineer

CGPR Web Site

- Publications and software list
- Graduate student resumes
- Ozawa Library search function
- Other information about the CGPR and the VT Geotech Program
- Address: cgpr.cee.vt.edu

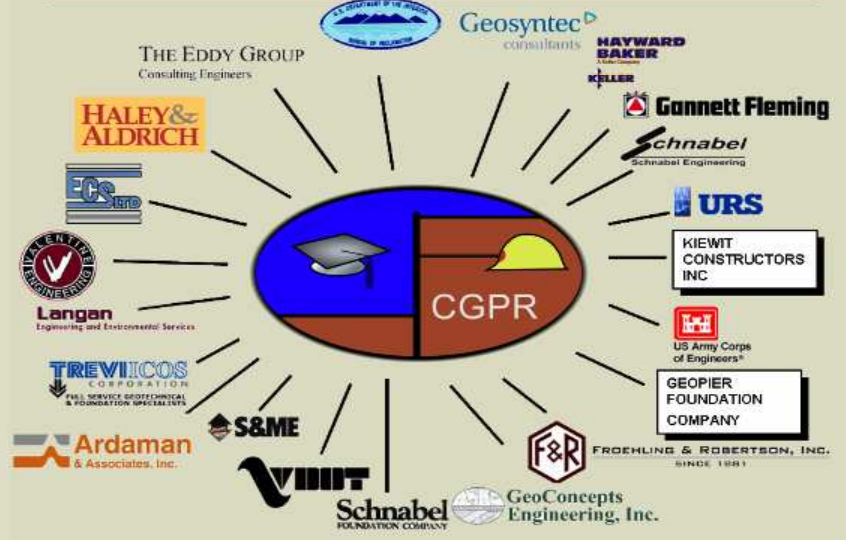


Center for Geotechnical Practice and Research

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- Information about Virginia Tech Geotechnical Graduate Students
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The Center for Geotechnical Research was established in 1996 to provide a forum for communication, interaction, and exchange of ideas among geotechnical engineers in practice, geotechnical engineering faculty members, and geotechnical engineering graduate students.

Members of the Center include geotechnical consulting firms, geotechnical specialty contractors, and government agencies with geotechnical engineering responsibilities. The center currently has 21 Members.



For more information about the Center, its programs, and how your firm can become a CGPR member, contact:

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Today's Program

- Student Enrollment Data
- Meet Professor Russell Green
- Graduate Student Organization
- Break
- Student Presentations of Research
- Lunch
- New Initiative Forum and Voting