

5-6-2005

The Department of Engineering Class of 2005 Convocation

Cedarville University

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Recommended Citation

Cedarville University, "The Department of Engineering Class of 2005 Convocation" (2005). *Engineering and Computer Science Academic Celebrations*. 19.

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*The Elmer W. Engstrom
Department of Engineering*

CONVOCATION

The Engineering Class of 2005



*Friday, May 6, 2005
1:00 p.m.*

The Engineering Class of 2005

Brian Allen	Richard Lebedda
Jason Auyer	Justin Linderman
Daniel Borud	Seth Lynch
Matthew Braun	Ethan Merck
Dustin Bunch	Paul Milby
Mark Caterinacci	Michael Mossop
Ivan Davis	Seth Ritchie
Scott DeClark	Stuart Sheldon, II
David Ellis	John Simmons
Emilee Fairbanks	Karen Snyder
Wayne Fannon	Matthew Spena
Cody Finnegan	Matthew Sterner
Ross Hauswald	Micah Sweeley
Nathan Hay	Mary Todd
Aaron Hofner	Daniel Vogel
Matthew Houle	Steven Walters
Timothy Kaminsky	Jeremy Wheeler
Jeffrey Kraker	Ryan Willaman
Aaron Kreider	Chris Zitzmann
Matthew Krizo	
Jeremy Law	

*The Elmer W. Engstrom
Department of Engineering*

CONVOCATION

May 6, 2005

1:00 p.m.

Processional.....	Faculty and Graduating Class
Invocation	Mr. Robert Rohm Vice President for Christian Ministries
Welcome	Dr. Stanley Baczek Dean of Engineering, Nursing and Science
Greetings from the President	Dr. William Brown
Greetings from the Chair.....	Dr. Lawrence Zavodney
Cardboard Canoe Challenge Video.....	Class of 2005
Introduce Speaker.....	Dr. Lawrence Zavodney
<i>The World View of a Christian Engineer</i>	Dr. Harold Carter Prof. & Chair, Dept. of EE, CpE, & CS, University of Cincinnati
Recognition of Students.....	Faculty
Outstanding Senior Awards.....	Dr. Lawrence Zavodney Dr. Samuel SanGregory
Benediction.....	Dr. Carl Ruby Vice President for Student Affairs
Recessional.....	Graduates and Faculty
Senior Class Photograph	SSC Stairs
Reception.....	SSC Lounge

Guests are welcome to take photographs anytime during the service.

Character Qualities

A part of the vision statement for the Department of Engineering states “we earnestly desire to cultivate engineers who are committed to moral excellence and are exemplary in character”. The students have selected the most notable aspect of the character of their peers. The definitions of these characteristics are given below.

- Alertness:** Being aware of that which is taking place around me so that I can have the right response. *vs. Unawareness*
- Attentiveness:** Showing the worth of a person by giving undivided attention to his words and emotions. *vs. Unconcern*
- Availability:** Making my own schedule and priorities secondary to the wishes of those I am serving. *vs. Self-centeredness*
- Boldness:** Confidence that what I have to say or do is true and right and just in the sight of God. *vs. Fearfulness*
- Cautiousness:** Knowing how important right timing is in accomplishing right actions. *vs. Rashness*
- Compassion:** Investing whatever is necessary to heal the hurts of others. *vs. Indifference*
- Contentment:** Realizing God has provided everything that I need for my present happiness. *vs. Covetousness*
- Creativity:** Approaching a need, a task, an idea from a new perspective. *vs. Under-achievement*
- Decisiveness:** The ability to finalize difficult decisions based on the will and ways of God. *vs. Double-mindedness*
- Deference:** Limiting my freedom in order not to offend the tastes of those God has called me to serve. *vs. Rudeness*
- Dependability:** Fulfilling what I consented to do even if it means unexpected sacrifice. *vs. Inconsistency*
- Determination:** Purposing to accomplish God’s goals in God’s time regardless of the opposition. *vs. Faint-heartedness*
- Diligence:** Visualizing each task as a special assignment from the Lord and using all my energies to accomplish it. *vs. Slothfulness*
- Discernment:** The God-given ability to understand why things happen. *vs. Judgment*

- Discretion:** The ability to avoid words, actions, and attitudes which could result in undesirable consequences. vs. *Simple-mindedness*
- Endurance:** The inward strength to withstand stress to accomplish God's best. vs. *Giving up*
- Enthusiasm:** Expressing with my spirit the joy of my soul. vs. *Apathy*
- Faith:** Visualizing what God intends to do in a given situation and acting in harmony with it. vs. *Presumption*
- Flexibility:** Not setting my affections on ideas or plans which could be changed by God or others. vs. *Resistance*
- Forgiveness:** Clearing the record of those who have wronged me and allowing God to love them through me. vs. *Rejection*
- Generosity:** Realizing that all I have belongs to God and using it for His purposes. vs. *Stinginess*
- Gentleness:** Showing personal care and concern in meeting the needs of others. vs. *Harshness*
- Gratefulness:** Making known to God and others in what ways they have benefited my life. vs. *Unthankfulness*
- Hospitality:** Cheerfully sharing food, shelter, and spiritual refreshment with those God brings into my life. vs. *Loneliness*
- Humility:** Recognizing that God and others are actually responsible for the achievements in my life. vs. *Pride*
- Initiative:** Recognizing and doing what needs to be done before I am asked to do it. vs. *Unresponsiveness*
- Joyfulness:** The spontaneous enthusiasm of my spirit when my soul is in fellowship with the Lord. vs. *Self-pity*
- Justice:** Personal responsibility to God's unchanging laws. vs. *Fairness*
- Love:** Giving to others' basic needs without having as my motive personal reward. vs. *Selfishness*
- Loyalty:** Using difficult times to demonstrate my commitment to God and to those whom He has called me to serve. vs. *Unfaithfulness*
- Meekness:** Yielding my personal rights and expectations to God. vs. *Anger*
- Obedience:** Freedom to be creative under the protection of divinely-appointed authority. vs. *Willfulness*

- Orderliness:** Preparing my self and my surroundings so that I will achieve the greatest efficiency. *vs. Disorganization*
- Patience:** Accepting a difficult situation from God without giving Him a deadline to remove it. *vs. Restlessness*
- Persuasiveness:** Guiding vital truths around another's mental roadblocks. *vs. Contentiousness*
- Punctuality:** Showing high esteem for other people and their time. *vs. Tardiness*
- Resourcefulness:** Wise use of that which others would normally overlook or discard. *vs. Wastefulness*
- Responsibility:** Knowing and doing what both God and others are expecting from me. *vs. Unreliability*
- Reverence:** Awareness of how God is working through the people and events in my life to produce the character of Christ in me. *vs. Disrespect*
- Security:** Structuring my life around what is eternal and cannot be destroyed or taken away. *vs. Anxiety*
- Self-control:** Instant obedience to the initial promptings of God's Spirit. *vs. Self-indulgence*
- Sensitivity:** Exercising my senses so that I can perceive the true spirit and emotions of those around me. *vs. Callousness*
- Sincerity:** Eagerness to do what is right with transparent motives. *vs. Hypocrisy*
- Thoroughness:** Knowing what factors will diminish the effectiveness of my work or words if neglected. *vs. Incompleteness*
- Thriftiness:** Not letting myself or others spend that which is not necessary. *vs. Extravagance*
- Truthfulness:** Earning future trust by accurately reporting past facts. *vs. Deception*
- Tolerance:** Acceptance of others as unique expressions of specific character qualities in varying degrees of maturity. *vs. Prejudice*
- Virtue:** The moral excellence and purity of spirit that radiate from my life as I obey God's Word. *vs. Impurity*
- Wisdom:** Seeing and responding to life situations from God's frame of reference. *vs. Natural inclinations*

Department of Engineering Faculty

Dr. Gerald Brown

Assistant Professor of Electrical Engineering

Dr. Peter Burban

Associate Professor of Mechanical Engineering

Dr. Robert Chasnov

Professor of Engineering, Assistant to the Chair

Dr. Timothy Dewhurst

Professor of Mechanical Engineering

Dr. Vicky Fang

Assistant Professor of Computer Engineering

Dr. Harwood Hegna

Professor of Mechanical Engineering

Mr. Jay Kinsinger

Assistant Professor of Mechanical Engineering

Dr. Clinton Kohl

Associate Professor of Electrical Engineering

Mr. Robert Laramore

Professor of Electrical Engineering

Dr. Timothy Norman

Associate Professor of Mechanical Engineering

Dr. Samuel SanGregory

Associate Professor of Electrical Engineering

Dr. D. Jeffrey Shortt

Associate Professor of Electrical Engineering

Dr. Thomas Thompson

Associate Professor of Mechanical Engineering

Mr. Timothy Tuinstra

Assistant Professor of Electrical Engineering

Dr. Lawrence Zavodney

Chair and Professor of Mechanical Engineering

Our Vision

We, the Elmer W. Engstrom Department of Engineering, seek to honor the Lord Jesus Christ in every endeavor and earnestly desire to cultivate engineers who are committed to moral excellence and who are exemplary in character, conduct, and skill. Therefore, we strive to provide an excellent educational environment that will nurture our students to honor the Lord in all things and to help them grow in spiritual maturity, wisdom, knowledge, and expertise for purposeful lives of service.

"Where there is no vision, the people perish. . ."
Proverbs 29:18

