

CLASS OF 2017 COMMENCEMENT

VAN NOORD ARENA

COMMENCEMENT

ORDER OF CEREMONY

PRELUDE Festival in Russia

PROCESSIONAL Pomp and Circumstance (March No.1)

WELCOME Michael K. Le Roy, PhD, president

OPENING PRAYER Mary S. Hulst, PhD, college chaplain Anatoli Liadov

Edward Elgar, arr. Clare Grundman

* OPENING SONG Joyful, Joyful, We Adore Thee

Joyful, joyful, we adore thee, God of glory, Lord of love; hearts unfold like flowers before thee, opening to the sun above. Melt the clouds of sin and sadness, drive the gloom of doubt away; giver of immortal gladness, fill us with the light of day!

All thy works with joy surround thee, earth and heaven reflect thy rays; stars and angels sing around thee, center of unbroken praise. Field and forest, vale and mountain, flowery meadow, flashing sea, chanting bird and flowing fountain, call us to rejoice in thee.

Thou art giving and forgiving, ever blessing, ever blest, wellspring of the joy of living, ocean depth of happy rest! Thou our Father, Christ, our brother, all who live in love are thine; teach us how to love each other, lift us to the joy divine.

*All who are able, please stand.

Words: Henry Van Dyke (1852–1933), P.D.

STUDENT SENATE REMARKS

"This is Our Story" Bill K.A. Warners, president, Student Senate

COMMENCEMENT ADDRESS

"Gratitude: From our Little Selves to a Larger World" Bryan J. Dik, PhD, professor of psychology, Colorado State University

* LITANY FOR COMMENCEMENT

Led by Craig H. Lubben, JD, chair, Calvin College Board of Trustees and Bill K.A. Warners, president, Student Senate

Leader:	Lord, you have been our dwelling place throughout all generations.
Family/Friends:	: In you, O Lord, have we been blessed to nurture children of your covenant, in times of privation and plenty, stress and serenity, sickness and strength.
Graduates:	Lord, we thank you for our parents. We are beloved in their sight. In them we know your great graciousness and mercy.
Faculty:	O Lord, we have been blessed to instruct heirs of your kingdom, in times of confusion and certainty, doubt and discovery, trial and triumph.
Graduates:	Lord, we thank you for our teachers, counselors, and pastors. They have helped us to seek your truth. They have guided us towards wisdom, justice, judgment, and equity.
All:	Lord, you are good. Your mercy is everlasting, and your truth endures to all generations.
Leader:	Lord, establish the work of our hands for us – yes, establish the work of our hands.
Graduates:	We offer ourselves, O Lord, as faithful stewards, working to develop the talents that you have given us.

Family/Friends:	Graduates, when you grow weary and weak because you dread the effort required to do your best, because you worry that your actions will lead to greater demands, and because you fear that your best will not suffice, then remember that the Lord gives strength to the weary, that he increases the power of the weak.
Graduates:	We offer ourselves, O Lord, as bold witnesses, working to reclaim this fallen world, for you.
Faculty:	Graduates, when you grow doubtful and dismayed because your faith is mocked, because the church is attacked on all sides and because the nations rage together, then remember that the Lord will sustain you, that he will never leave you nor forsake you.
All:	Lord, you are good. Your faithfulness continues through all generations.
Leader:	Lord, help us to gain a heart of wisdom.
Graduates:	Help us, O Lord, to know that we labor with strength that comes not from ourselves but from you.
Family/Friends:	We can do everything through God who gives us strength.
Graduates:	Help us, O Lord, to know that we labor not in isolation but as parts of a nourishing community.
Faculty:	In Christ, we who are many form one body, and each member belongs to all the others.
Graduates:	Help us, O Lord, to know that we labor not for our own glory but for yours.
Family/Friends/ Faculty:	To the Lord be praise and honor and glory and power, forever and ever.
All:	Lord, you alone are God. We shall celebrate your name in all generations.

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AFRICAPELLA

"This Little Light of Mine"

CONFERRAL OF DEGREES

Cheryl K. Brandsen, PhD, provost Michael K. Le Roy, PhD, president

PRESENTATION OF DIPLOMAS

* ALMA MATER

Calvin, Calvin, sing we all to thee; To dear Alma Mater, we pledge fidelity. Forever faithful to maroon and gold, Thy name and honor we ever shall uphold!

Calvin, Calvin, God has been thy guide; Dear Alma Mater, thy strength he shall provide. Be loyal ever to the faith of old, God's name and honor we ever shall uphold!

CHARGE TO THE GRADUATES

Michael K. Le Roy, PhD, president

Arranged by Stanford Talisman A Capella

Celia Bruinooge, arr. Dale Grotenhuis

* CLOSING SONG

Praise God from Whom All Blessings Flow

Dutch

Aan God de Vader zij de eer, aan God de Zoon voor immermeer, aan God de Geest die troost en leidt zij lof nu en te allen tijd.

English

Praise God, from whom all blessings flow; praise him, all creatures here below; praise him above, ye heavenly host; praise Father, Son, and Holy Ghost.

French

Gloire à Dieu, notre Créateur; gloire à Christ, notre Rédempteur; gloire à l'Esprit Consolateur! Louange et gloire à Dieu, Sauveur.

German

Gott Vater, dem sei ewig Herr, Gott Sohn, der ist der einig Herr, und dem Tröster, Heiligen Geist, von nun an bis in Ewigkeit.

Hausa

Mai Bayarwa ne Allahnmu, yabe shi, ku 'yan Adam duk. Yabe shi, ku Mala'iku uba da Da da Ruhu, Daya. Amin.

Japanese

たたえよ主の民 御使いとともに 恵みにあふれる 父・子・聖霊を

Korean

만복의 근원 하나님 온 백성 찬송드리고 저 천사여 찬송하세 찬송 성부 성자 성령

Mandarin

颂赞上主万福之源; 颂赞基督救赎恩洪; 颂赞圣灵,我保惠师; 崇敬至尊三一真神。 阿们,阿们。

Navajo

Bóhólníihii baa dahohniih, 'Éí baa 'ahééh danohsinii, Nihookáá' diné nohlíinii Chánahgo bich'i' dahohtaal.

Spanish

A Dios, el Padre celestial, al Hijo, nuestro Redentor, al eternal Consolador unidos todos alabad.

Dutch: Ambrose (340–397) tr. J. W. Nordholt, P.D.; English: Thomas Ken, 1709, P.D.; French: Théodore Monod (1836–1921), P.D.; German: Martin Luther, 1543 P.D; Hausa: "Hymnal: A Worship Book" ©1992 Mennonite Brethren Publishing; Japanese: Reita Yazawa ©2012 Faith Alive Christian Resources; Korean: The United Methodist Hymnal Committee © 2001 The United Methodist Publishing House, admin. The Copyright Company; Mandarin: Jiang huimin, tr. and adapt. 2002; Navajo: source unknown; Spanish: tr. Used by permission. CCLI # 400063.

Ralph Vaughan Williams, arr. Alfred Reed

The audience is requested to remain seated during the recessional until trustees, faculty, graduates, and the Class of 1967 have exited.

BOARD OF TRUSTEES

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Paula Wigboldy Livermore, CA

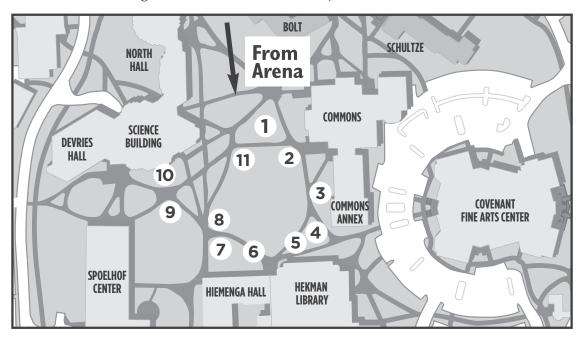
Albert Wolters Ancaster, ON

Thomas Wybenga Bellevue, WA

Pan Zhang Edmonton, AB

RECEPTION ON THE COMMONS LAWN IMMEDIATELY FOLLOWING THE CEREMONY

Graduates and guests are cordially invited to celebrate with faculty and staff. (Rain location: Huizenga Tennis and Track Center)



Department	Area
Art & Art History	8
Asian Studies.	7
Biology	9
Business	
Center for Student Success	1
Chemistry and Biochemistry	
Classics	5
Communication Arts and Sciences.	
Computer Science	11
Congregational and Ministry Studies	5
Economics.	
Education	
Engineering	
English	4
French	
Geology, Geography, and Environmental Studies	
German	
Graduate Studies in Education	8

Department	Area
Hekman Library	1
History	5
International Development Studies	6
International Student Development Office	1
Kinesiology	2
Mathematics and Statistics	11
Music	4
Nursing	10
Philosophy	5
Physics and Astronomy	10
Political Science	6
Psychology	9
Public Health	6
Religion.	5
Sociology and Social Work	
Spanish	7
Speech Pathology and Audiology	3
Student Life	1

STUDENT SENATE PRESIDENT

Bill Warners



Bill Warners is Calvin's current student body president. At Calvin, he has proven himself to be a servant leader. Bill has written for Calvin's student newspaper *Chimes* and served as a multicultural mentor, worship apprentice, IDEAL Scholar for the Western Michigan Environmental Action Council, and as an RA for both the Entrada Scholars Program and the John M. Perkins Fellows Program.

Recently during his tenure as Calvin's student body president, Bill and his team took on key initiatives such as partnering with the Calvin Prison Initiative Leadership Team, opening the Commuter Lounge, renovating the 2nd floor of the Hekman Library, collaborating with the Multicultural Student Development Office, and launching three new long-term initiatives.

Over the past four years, Bill's work with diversity and inclusion has contributed to shaping the Calvin community. His desire is to create a culture that encourages participation and inclusion across all differences. After graduating, Bill will be pursuing that goal by working with low-income communities as a Resident Fellow with the Jubilee Consortium Urban Program in Los Angeles, California.

COMMENCEMENT SPEAKER

Bryan Dik

Bryan Dik is a 1998 graduate of Calvin College. He is currently associate professor and associate chair in the department of psychology at Colorado State University.

He is also co-founder and chief science officer of jobZology, a software and consulting company that uses psychological assessment to help students identify and explore career paths predicted to fit them well.

Bryan is co-author of *Make Your Job a Calling: How the Psychology of Vocation Can Change Your Life at Work*, and co-editor of two other books: *Psychology of Religion and Workplace Spirituality* and *Purpose and Meaning in the Workplace*. His research explores perceptions of work as a calling; meaning, purpose, religion, and spirituality in career decision-making and planning; measurement of vocational interests; and career development interventions. He has published extensively on these topics and has served on editorial boards for seven career development research journals.

He is an American Psychological Association Fellow, a recipient of the Early Career Professional Award from the Society for Vocational Psychology, and will be presented later this summer with the 2017 John Holland Award for Outstanding Achievement in Career or Personality Research.

Bryan's wife, Amy, a 2000 graduate of Calvin College, is a full-time homeschool mom to their four sons (ages 6 to 13) in Fort Collins, Colorado.



HIGHLIGHTS

FROM THE PAST FOUR YEARS

Calvin enrolls 1,107 students its largest class since 2007, marking the third consecutive year of growth for the college. The class is record—setting in terms of ethnic diversity. Calvin is one of 12 institutions nationwide awarded a Beckman Scholars Program, allowing the college to provide awards to excellent students in the sciences for in-depth undergraduate research experiences and faculty mentoring. Calvin receives recognition from the U.S. Department of State as a top producer of Fulbright Scholars.

2014-2015

The Clean Water Institute of Calvin College is established.

> Cheryl Brandsen is inaugurated as Calvin's eighth provost.

2013-2014

The board of trustees approves the college's five-year strategic plan.

The Institute of International Education ranks Calvin as a topfive baccalaureate institution in the U.S. for international student enrollment and for total number of students who study abroad. (The college is consistently on both of these top-five lists.) The college creates a cabinet-level position within the president's office focused on diversity and inclusion.

Calvin wins the MIAA Commissioner's Cup an award given to the top athletics program based on its cumulative performance in the league's 20 sports for men and women. (The Knights also received this honor in 2012–2013 and 2015–2016.) Calvin men's soccer is unbeaten through its regular season and reaches the NCAA Division III semifinals. In 2016, they reach the DIII championship game.

> Calvin releases its new logo, one of the more visible outcomes of the college's collaborative re-branding process.

Calvin launches the Calvin Center for Faith and Writing and celebrates the Festival of Faith and Writing's silver anniversary.

> The women's volleyball team wins the NCAA III National Championship. They also claimed the national title in 2013.

Astronomy professor Larry Molnar's first-ofits-kind prediction of an explosion that will change the night sky captures international headlines.

> Alvin Plantinga, a longtime philosophy professor and alum, is awarded the Templeton Prize, joining an esteemed group of 46 prize recipients including Mother Teresa, Archbishop Desmond Tutu and the Dalai Lama.

2016-2017

2015–2016

Calvin, in partnership with Calvin Theological Seminary and the Michigan Department of Corrections, receives accreditation for the Calvin Prison Initiative, becoming the first college in the state to offer a full bachelor's degree to inmates. Calvin collaborates with two local universities in opening an innovative rehabilitation clinic that offers speech, physical, and occupational therapies all under one roof. U.S. News & World Report ranks Calvin #1 among Midwest regional colleges. Calvin also ranks #1 in the Midwest Regional category for "A Strong Commitment to Undergraduate Teaching."

Calvin adds a master of accounting to its graduate—level offerings. The new program allows students to earn both a bachelor's and master's degree within five years.

GREETINGS FROM THE CLASS OF 1967

Dear Calvin College Class of 2017:

Congratulations to the Class of 2017. You have completed the requirements for a Calvin diploma. We congratulate you because we know how much effort that requires. It also proves that you have the discipline and intelligence to set and achieve your life goals. This is even more important than graduating from such a demanding institution. You have the tools needed for success and for serving others.

Today my classmates also face a milestone. Alumni having reached the 50th anniversary of our graduation, we now join the Heritage Class of the Alumni Association, meaning that our particular year is no longer acknowledged. (I think this is a subtle way of telling us that we are growing old, and soon—scarce!) So here we stand—the newest and the oldest. We hope that you also will use the association to stay close to your Alma Mater.

Much has changed in the past 50 years: communication has been revolutionized; medical advances allow physicians to save thousands of previously hopeless cases; technology has left some of us in its dust; we talk of travel to Mars—not the moon; gender equality, at least in the West, is advancing.

And yet much is still the same: we still face racial, ethnic, and economic inequality; unrest in the Middle East, an elevated refugee crisis, and increasing global tensions. Our world remains broken. So you see our human experiences after 50 years are not all that different; we are still fighting similar battles. If your goal is to participate in the redemption and renewal of the world for Christ, then there are plenty of opportunities before you.

Now some better news. I find today that Calvin students are more open in expressing their faith. This is good. I find that Calvin is more racially and ethnically diverse. This is also good. You know much more about what's "out there" than we in our more sheltered lives were allowed; but we old folks have had 50 years to learn, and we have done fine. We have traveled the world; we have succeeded in every noble occupation. We have taught; we have invented; we have healed; we have proclaimed the gospel; and best of all, we have raised generations of wonderful Christian children and grandchildren to continue the fight. Some of them are you. We challenge the Class of 2017 to do even better things.

Therefore, use your gifts; live your faith and live it large; have fun. The world has its problems, but the Christian life is a fascinating adventure. This world still exists only by the will of God, and you are his; be brave. "Act justly, and love mercy, and walk humbly with your God" (Micah 6:8), and may he bless you richly with his grace and fill your every need.

Sincerely, Marv Hoekstra President of the Class of 1967

CANDIDATES

FOR DEGREES AND CERTIFICATES 2017

The deep orange roses on the platform are in loving memory of the life of Chase Froese, June 29, 1995 – August 2, 2015. Chase is remembered by the Calvin community for her adventurous spirit and radiant joy.

The blue and white flowers on the platform are in loving memory of the life of Michael Thompson, March 29, 1994 – August 28, 2015. Michael is remembered by the Calvin community for his compassionate heart and servant leadership.

MASTER OF ARTS IN SPEECH PATHOLOGY

Noel C. Bickel, MA Speech–Language Pathology

Jenna D. Bouwer, MA Speech–Language Pathology

Breanna J. Bulthuis, MA Speech–Language Pathology

Carly J. Clark, MA Speech–Language Pathology

Lauren E. Clark, MA Speech–Language Pathology

Annelise M. Folkema, MA Speech–Language Pathology

Chelsea Y. Harris, MA Speech–Language Pathology

Kathryn E. Ippel, MA Speech–Language Pathology **Steven E. Jaeger, MA** Speech–Language Pathology

Annalie M. Konyndyk, MA Speech–Language Pathology

Kristen R. Kuiper, MA Speech–Language Pathology

Allyssa G. Mazur-Batistoni, MA Speech-Language Pathology

Megan A. McCluskey, MA Speech–Language Pathology

Brooke C. McNamara, MA Speech–Language Pathology

Anna K. Mijal, MA Speech–Language Pathology

Kerri R. Mulder, MA Speech–Language Pathology Aubrey J. Olson, MA Speech–Language Pathology

Hannah J. Pettinga, MA Speech–Language Pathology

Jamie M. Sager, MA Speech–Language Pathology

Emily M. Scott, MA Speech–Language Pathology

Miranda K. Simmons, MA Speech–Language Pathology

Laney M. Soodsma, MA Speech–Language Pathology

Alayna I. Spiece, MA Speech–Language Pathology

Kara E. Steenstra, MA Speech–Language Pathology **Abigail M. Stromley, MA** Speech–Language Pathology

Kristen L. Van De Riet, MA Speech–Language Pathology

Courtney P. Van Laare, MA Speech–Language Pathology

Emily D. Wheatley, MA Speech–Language Pathology

Megan E. Williams, MA Speech–Language Pathology

MASTER OF EDUCATION

Mandy M. Atwood, MEd Learning Disabilities

Christine A. (Battjes) Baker, MEd Learning Disabilities

Jessica M. Gamble, MEd Literacy

Kristin Groom, MEd Literacy

Martha Holmgren, MEd Literacy Kurt J. Kiesgen, MEd Learning Disabilities

Choah Kim, MEd Curriculum & Instruction

DaEun Lee, MEd Curriculum & Instruction

Erik G. Lubbers, MEd Curriculum & Instruction

Laura J. Moes, MEd Curriculum & Instruction Joel R. Noorman, MEd Curriculum & Instruction

Kimberly L. Ringler, MEd Curriculum & Instruction

Sara R. Sánchez Cardoza, MEd Curriculum & Instruction

Erica C. Schuster, MEd Curriculum & Instruction

Mark A. VanderWerf, MEd Curriculum & Instruction Michael C. Van Slingerland, MEd Educational Leadership

Daniel K. Van Uffelen, MEd Curriculum & Instruction

Matthew R. Wiers, MEd Educational Leadership

BACCALAUREATE

Carley E. Ackerman, BA Kinesiology

Joshua J. Adams, BA Economics

Nii Kpakpo Adoteye Anum, BA Interdisciplinary

Beka A. Agava, BS Computer Science, Economics

Sungho Ahn, BA Organizational Communication, Philosophy

Yee Eun Ahn, BA English, Secondary Certification

Nicholas J. Alcock, BA Classical Studies, Philosophy

Mattie L. Alderink, BA Strategic Communication

Khalid F. Algazlan, BA Business–Marketing Concentration Spencer E. Allen, BA Film and Media

Samuel M. An, BA Business–Marketing Concentration

Lauren M. Anderson, BSN Nursing

Jacob R. Andringa, BA Social Studies, History, Secondary Certification

Carolina A. Angulo, BA Environmental Studies

Emily M. Annett, BA Organizational Communication

Andrea C. Armstrong, BA Business–Human Resources Concentration

Ama O. Asamoah, BSW Social Work Amanda J. Asfour, BA Special Education–Cognitive Impairment, Elementary Certification

Taylor A. Asfour, BSA Accountancy

Tiffany K. Atwood, BA Elementary Education

Karianne Aukeman, BA Business–Human Resources Concentration

Nicholas R. Aukerman, BA Political Science

Devin P. Auld, BSE Engineering–Mechanical Concentration with Honors

Elizabeth K. Auyer, BA Music

Joshua T. Auyer, BS Biology Shamuel C. Auyeung, BS, BA Mathematics with Honors, Greek, Philosophy with Honors

Patrick W. Avila, BA Business–Marketing Concentration

Albert Awuah, BA Computer Science

Rebecca L. Baade, BA Speech Pathology & Audiology

Leah D. Baas, BS Biology, Spanish

HaYoung Bahng, BA International Relations with Honors, Economics with Honors

JohnRyan W. Bajema, BA Political Science

Joo Chan Bak, BA Sociology, Philosophy Grayson R. Baker, BSN Nursing

Mackenzie P. Baker, BSA Accountancy

Byung Un Bang, BA Business–Entrepreneurship Concentration

Esther J. Banninga, BSW Social Work with Honors, French

Ana M. Barahona Reyes, BSPA Accountancy with Honors

Ethan M. Bardolph, BA Kinesiology

Camille E. Barnes, BS Biochemistry

Maddisen C. Bartz, BSN Nursing

Joanna K. Bascom, BA Economics with Honors

Alexandra J. Bass, BA Speech Pathology & Audiology

Nelson Bates, BA Kinesiology

Melanie M. Bazan, BA Special Education–Cognitive Impairment, Elementary Certification

Garrett D. Bazany, BS Biochemistry

Nicholas C. Beezhold, BSE Engineering–Electrical & Computer Concentration

Ryan P. Beezhold, BSE Engineering–Mechanical Concentration, German

Ian C. Bell, BSE Engineering–Mechanical Concentration Nathaniel S. Bender, BS Computer Science

Mary B. Bennett, BA Art, Japanese

Ellie T. Benzel, BA Speech Pathology & Audiology

Louis M. Besteman, BSN Nursing

Ryan J. Betts, BSE Engineering–Civil & Environmental Concentration with Honors

Colleen J. Beunk, BA Political Science

Kristina P. Bevill, BA Speech Pathology & Audiology with Honors

Brendan J. Biesboer, BSE Engineering–Mechanical Concentration

Caleb D. Bieske, BSE Engineering–Mechanical Concentration

Hannah L. Biggs, BA International Development Studies with Honors

Kara G. Bilkert, BSW, BA Social Work, Sociology

Christopher A. Billmeier, BA Business–Marketing Concentration

Amber M. Bingle, BS Biology

Hannah L. Black, BSW Social Work with Honors

Nichole L. Blain, BSN Nursing

Daniel R. Blakemore, BS Geology with Honors Darin T. Blocker, BA Business–Marketing Concentration, US Army ROTC, 2nd Lieutenant

Jesse A. Bloomster, BCS Computer Science

Helen W. Boayue, BA Psychology

Simon Boenaidi, BA Music

Alexandra N. Bogner, BS Biochemistry, French

Quinn A. Bok, BA Speech Pathology & Audiology

Scott A. Bokach, BSE Engineering–Mechanical Concentration

Amanda K. Bone, BSN Nursing

Brooke A. Bonnema, BA International Relations, International Development Studies with Honors

Jennifer M. Bonnema, BA Special Education–Cognitive Impairment, Elementary Certification

Olivia G. Boomsma, BSN Nursing with Honors

Joshua J. Bordewyk, BA Business–Finance Concentration

Keith T. Borman, BSR Therapeutic Recreation

JoAnna M. Bormann, BA Speech Pathology & Audiology, Spanish

Kaylee D. Borst, BME Vocal Music, K–12 Certification Kelly M. Bos, BA Speech Pathology & Audiology

Kelly L. Bosma, BA Business–Finance Concentration

Mishaya J. Boss, BA Special Education–Cognitive Impairment, Elementary Certification

Mark R. Bosscher, BA History, US Army ROTC, 2nd Lieutenant

Amira A. Bousaab, BA Elementary Education, Integrated Science Studies

Kaitlin E. Brace, BSA Accountancy

Erin C. Bradford, BSA Accountancy

Kyle J. Bradshaw, BA Geography

Stephanie L. Bradshaw, BA Geography, Writing

Laura N. Brand, BA Religion, Greek

Benjamin J. Brandon, BSE Engineering–Chemical Concentration, Biochemistry

Dillon E. Breen, BS Geology

Nathan R. Breese, BSE Engineering–Civil & Environmental Concentration

Carissa J. Brink, BSN Nursing

Kristen J. Brink, BA Elementary Education, Integrated Science Studies, Spanish Lauren E. Brink, BA Kinesiology

Abigail E. Brinks, BA Business–Marketing Concentration

Paige L. Brinks, BS Computer Science, German

Rachel A. Brock, BSN Nursing

Joshua R. Bronner, BSE Engineering–Mechanical Concentration

Emma A. Brown, BA Graphic Design

Erica R. Brown, BA Biology

Matthew J. Brown, BA Interdisciplinary

Zachary J. Bruce, BS Physics

Brandt R. Bruxvoort, BA Economics

Barrett J. Bryson, BSE Engineering–Electrical & Computer Concentration

Rachel K. Buikema, BA, BS Kinesiology with Honors, Biochemistry

Ericka L. Buitenhuis, BA Strategic Communication with Honors, Writing

Stephan J. Buiter, BS Biology with Honors, Biochemistry

Peter J. Bulten, BSE Engineering–Civil & Environmental Concentration

Anne M. Bultman, BA Spanish, K–12 Certification Melissa G. Burgess, BA Art

Sadie A. Burgher, BA Environmental Studies, Writing

Jeiel M. Burrell, BA Japanese

Mackenzie R. Burt, BSW Social Work

Hyesoo Byun, BA Business–Marketing Concentration

Anna E. Cahalane, BA Business–Marketing Concentration

Anna N. Camilleri, BSE Engineering–Civil & Environmental Concentration

Marshall T. Campbell, BA Psychology

Dillon B. Carhuff, BSE Engineering–Mechanical Concentration

Paige O. Carlson, BSW Social Work

Emily S. Cefaratti, BA Literature

Ji Won Chae, BSN Nursing

Riley K. Chambers, BA International Development Studies

Elise A. Chambery, BSR Therapeutic Recreation

Eckhart Y. Chan, BA Religion, Philosophy, Classical Studies

Rounak Chatterjee, BSE Engineering–Mechanical Concentration Karson J. Chilcott, BS Computer Science

Alexandra J. Childs, BSW Social Work, French

ChanMee Cho, BA Art

Yawa Chokpelleh, BSN Nursing

Adam C. Christensen, BSE Engineering–Mechanical Concentration

Jupyung Chung, BSA Accountancy

Cynthia J. Claucherty, BSN Nursing

Ian M. Cline, BA Sociology

Katie R. Clune, BA History

Nolan E. Coallier, BS, BA Biochemistry, International Development Studies

Jacob M. Cobb, BS Biology

Kelsey J. Cok, BSN Nursing

Matthew W. Cok, BSE Engineering–Mechanical Concentration

Emily J. Cole, BSW Social Work

Maddie E. Collins, BSE Engineering–Mechanical Concentration

Nicole M. Collins, BSN Nursing

Taylor H. Cones, BA Public Health Saranda K. Conn, BA Psychology

John W. Conz, BA Business–Finance Concentration

Bethany L. Cooper, BA Religion

Paige E. Cooper, BS Biology

Allison M. Corp, BA Linguistics

Alicia M. Coultas, BA Sociology

Jessica R. Cramer, BA Special Education–Cognitive Impairment, Elementary Certification

Jeremiah A. Croft, BA Economics

Lydia A. Cupery, BS Computer Science

Christopher J. Curia, BA Film and Media

Toby M. Dalla Santa, BSE Engineering–Mechanical Concentration

Joshua C. Damsteegt, BS Biochemistry

Genna M. Danahy, BA Elementary Education, Mathematics, Integrated Science Studies

Laura M. Danhoff, BA Kinesiology

India D. Daniels, BA History with Honors, Literature

Kara E. Darland, BS Psychology with Honors Andrew Darmawan, BA, BSA Information Systems, Accountancy

Virginia W. Davidson, BSN Nursing

Andrew R. Davis, BSE Engineering–Electrical & Computer Concentration

Jahnathan R. Davis, BS Computer Science

Meghan E. Deckinga, BSW Social Work, Spanish

Blake P. DeGroot, BA Information Systems

Laura M. DeGroot, BA Special Education–Cognitive Impairment, Elementary Certification

Sara R. DeHaan, BSN Nursing

Elizabeth J. DeHeer, BA Business–Marketing Concentration, International Development Studies

Alicia A. De Jong, BA Geography, Writing

Lena E. deJong, BS Biology with Honors

Matthew T. DeJong, BS Biochemistry

Sofia N. De Jong, BA Psychology, Art

Andrea L. Dekker, BA Business–Marketing Concentration

Dena R. De Kryger, BS Biology, Biochemistry

Sarah E. De Lange, BA Speech Pathology & Audiology Wilson Kurt A. Delos Trino III, BSN Nursing

Michael J. DeMeester, BS Biology

Mackenzie L. Demien, BA International Relations

Alexa L. den Boer, BA Interdisciplinary

Rachel A. DenHaan, BSN Nursing

Sarah M. Denison, BSN Nursing

Cameron S. Denney, BA Kinesiology

Mikaela J. Deur, BA Elementary Education, Early Childhood Education

Brian J. DeVries, BSE Engineering–Electrical & Computer Concentration

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Jake A. VanderHeide, BA Sociology

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Jonathan D. Vander Molen, BA Kinesiology

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Christina R. Van Eck, BA Writing

Seth D. VanEngen, BA Elementary Education

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Autumn N. Vonk, BS Mathematics

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Caleb J. Vroegop, BSA Accountancy

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Libby J. Walters, BSN Nursing

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Caleb L. Ward, BA Public Health

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David C. Waterson, BS Biochemistry

Joshua E. Webb, BA Religion

Nicholas J. Webster, BA Psychology

Michael D. Welch, BSA Accountancy

Adrienne J. Wesselius, BA Kinesiology, K–12 Certification

James R. Westenbroek, BA Strategic Communication

Alyssa J. Westmaas, BA Speech Pathology & Audiology

Derek C. Westman, BA Kinesiology

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Matthew L. Williams, BS Geology Ashton L. Willis, BA English, Secondary Certification

Kylie J. Wilson, BA Elementary Education, Spanish

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Julie J. Woudenberg, BA Organizational Communication

Andrew M. Woznick, BA Psychology

Katherine A. Wright, BA Business–Marketing Concentration

Rebecca L. Wynsma, BA Psychology

Samuel R. Yardley, BA Writing

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Joy Yoo, BS Biochemistry, Mathematics

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Chemistry and

Biochemistrv

Art and Art History

Biology

Business



Communication Arts and Science Sciences

DEPARTMENT BANNERS

Throughout history, colorful banners have been used to mark important religious and civic events and to celebrate the vision and spirit of the participants in such events. Besides symbolically revealing the richness of the various disciplines at Calvin College, the department banners graphically represent their distinctiveness. Although the colors are mostly in keeping with traditional associations scarlet for religion and theology, blue for education, orange for engineering—the designs combine the traditional. the contemporary, and the abstract.

Art and Art History Department

An abstract eye and hand symbolize artistic expression through the artist's sense of sight and touch. Bright colors against black suggest creative boldness.

Biology Department

Dominating the banner is a symbol representing the structure of the DNA molecule, deoxyribonucleic acid. The structure of this fundamental material of life, the chemical basis of heredity, was revealed in 1953 and actually photographed in 1969.

Business Department

The banner of the business department depicts a visual representation of business as a nexus of relationships between people. A Christ-centered education is symbolized by the center vertical column and the horizontal shape of human figures forming a cross. The center, vertical, white column also symbolizes the light of learning and the presence of the Holv Spirit in education.

Chemistry and Biochemistry Department

The main symbol used in this banner is the electron distribution for tetrahedral hybrid orbitals, which represents the chemical activity of the elements and their compounds. Two segments of a crystal structure are included in the design, which are also the floor plan shape of the science building. The shaft of pale vellow symbolizes the light of investigation. Yellow is the traditional color associated with science.

Classics Department

Classics

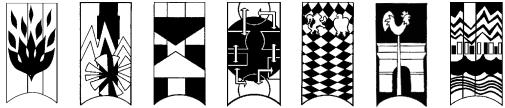
While the lyre and the wolf may be taken individually as symbols of Greece and Rome, together they portray the unity of the two civilizations and its cultural achievement, the union of art and nature, and of poetry and myth. Horace has given this continuity and fusion of the two traditions of Greece and Rome its classical literary expression in his odes, of which none better, perhaps, than the Integer vitae ode conveys the intention of this banner.

Communication Arts and Sciences Department

Sound waves emanating from a central core symbolize communication through speech and drama. The reversal of the outward movement suggests feedback in communication. Silver gray is the color traditionally assigned to speech and drama.

Computer Science Department

The banner of the computer science department features a Turing machine, the foundational model of digital computation. The zeroes and ones on its tape reflect the binary logic by which digital computation is implemented.



Engineering

Congregational and Ministry Studies

Education

English

Geology. Geography. & Environmental Studies

The changing colors and order of the numbers express the transition as data move from input through processing to output. The white shaft and its golden sheath symbolize the light and energy of education and the sciences. The flowing wind symbolizes the transforming work of the Holy Spirit as it infuses the discipline of computing.

Economics

Congregational and Ministry Studies

The flame and the dove symbolize the Spirit's work within each of us to foster a vibrant Christian life and active participation in the ongoing renewal of church life. The congregational and ministry studies department emphasizes academic preparation for knowledgeable contributions to the church along with strategies for exercising the voice of faith in society more broadly. Concern for the academic study of ministry leadership, whether lay or ordained, is grounded in the Reformed tradition's emphasis on the responsibilities of every Christian for ministry and in the emerging vitality of congregational studies as a field of teaching and scholarship.

Economics Department

Shapes and lines express the charting and planning of economic budgets. Subtly appearing among other symbols is a cross expressing the Christ-centered teaching of economics at Calvin College. Copper is the color associated with economics.

Education Department

The relationship of teacher and student in the educational process is represented by the forceful interaction of shapes in this design. The white shaft symbolizes the light of learning in the Holv Spirit. Blue is traditionally linked with education.

Engineering Department

The banner illustrates the key activity of engineers, namely, their involvement with the design process, an iterative, decision-making sequence. Steps in the sequence, represented by circles and rectangles, are connected by arrows to indicate the movement from the initial problem statement to final solution. Two-way arrows suggest the possibility of sequence reversal. Orange traditionally designates engineering.

French

English Department

The two main symbols, the lion and the eagle, represent England and the United States of America. The lozenge pattern in the background expresses the pageantry of England during the development of the English language.

French Department

The banner of the department of French features the Coq Gaulois, long a national emblem of France, and the Arch of Triumph, a symbol of French patriotism. The cock, traditionally the Christian symbol for watchfulness, has been adopted as its symbol by a nation which since its inception has been one of the important cradles of Christian thought and practice. The colors of the national flag are represented by the Coq Gaulois.

Geology, Geography, and Environmental **Studies Department**

Earthkeeping, the human community's care for God's earth. is symbolized in the banner for the department of geology, geography, and environmental studies by representations of atmosphere, mountains, cities, water, and the various levels of the earth's interior. The white shaft symbolizes the light and energy of learning stimulated by the Holy Spirit.



Germanic & Asian Languages & Literatures



History



International Kinesiology Development Studies







Music

Mathematics & Statistics

 N_{i}

Nursing

Germanic and Asian Languages and Literatures Department

The study of the Dutch and German languages is represented by symbols taken from emblems of the countries associated with these languages. The traditional black eagle represents Germany, and the orange lion is from the seal of the Netherlands. The white shaft symbolizes the light of learning.

History Department

Jagged horizontal bands, representing both the rise and fall of civilizations and the four kingdoms as described in the Book of Daniel, move across vertical time lines, which also symbolize the dramatic influence of Christ on history.

International Development Studies

Human development is the transformation that occurs as we engage the redemptive task of reconciling all things to Christ and working toward a world that conforms ever more closely to the biblical vision of shalom. This transformation is symbolized by the "dancers," who radiate the joy of human flourishing in a diverse world embedded in God's creation. The dancers evoke the image of the cross and remind us that we are able to dance only because of our freedom in Christ. The Holy Spirit, symbolized by the white strand that comes from above and weaves its way through the dancers and all of creation, inspires the dance.

Kinesiology Department

Engaged in exercise, sports, and dance, a person in motion is suggested by the movement of rhythmical shapes and lines. Sage green is the color associated with physical fitness.

Library

The library as a gatherer, receptacle, and distributor of information, ideas, and learning is represented by the abstract book shape, while the white, flowing shaft itself symbolizes the light and energy of learning in the Holy Spirit of God. The flame is the traditional symbol of learning and discovery through research.

Mathematics and Statistics Department

Mathematicians have always saved time and effort by substituting symbols for words. The basic arithmetical steps of adding, subtracting, multiplying, and dividing are depicted on this banner by some of the earliest ways of writing them down. The Renaissance calculator Tartaglia used the first letter of the Italian word for plus to signify adding. Diophantus favored this minus sign in Greek times. Leibniz employed this multiplication symbol in 17th–century Germany. J. E. Gallimard used this reverse D for division in 18th–century France.

Music Department

The design of the banner emphasizes the rhythms of musical sounds. Shapes and lines suggest strings, valves, keys, horn bell, drum, and other musical forms. Radiating circles suggest sound waves. The colors express the various moods of music.

Nursing Department

The traditional emblem of nursing, Florence Nightingale's lamp, is featured in the banner for the department of nursing. The flame of the lamp symbolizes the light of Christian compassion and education. The gold of the lamp is the traditional color for science. The background apricot color is the academic regalia color for nursing, while the white shaft represents peace through the Holy Spirit.





Philosophy Physics and Astronomy



Science

Psychology









Sociology & Social Work

Speech Pathology and Audiology

Philosophy Department

Light refracted through a transparent prism symbolizes the many-faceted investigations of fact and of principles of reality and of human nature and conduct.

Physics and Astronomy Department

The construction of elements is symbolized in the banner by the simplest atom, hydrogen, with its single proton and electron. Also included in the design are a tracing of the paths of particles from an atom and a segment of a crystal structure, which is also the floor plan shape of the science building. The yellow shaft symbolizes the light of investigation.

Political Science Department

The banner of the department of political science features a representation of the fasces, a symbol of the authority of the state, and arrows that express the direction and flow of the analytical and holistic nature of the process of law. The fasces, a bundle of rods bound about by an ax with projecting blade, was carried before ancient Roman magistrates as a symbol of authority. The white shaft of seven rods also symbolizes peace and enlightenment through the Holy Spirit.

Psychology Department

The Greek letter psi, the first letter of the Greek word psyche (the mind), traditionally signifies the discipline of psychology. The color red symbolizes emotion; blue, rationality; and white, peace through the Holy Spirit.

Religion Department

Three symbols of the Trinity—circle, cross, and dove express the fullness of God as he reveals himself as creator, savior, and counselor. These symbols are interlocked to depict the oneness of God. The shaft of white is the light of learning in Christian education guided by the Holy Spirit. Scarlet is traditionally associated with theology.

Sociology and Social Work Department

The central concept of sociology, represented by the inner circle, is a person interacting with other people to form groups. Total human society, represented by the broken circle, is composed of many small units forming a larger interrelated structure. All groups, from the family to society itself, exist within a framework of social norms. This normative or cultural framework, represented by the unbroken outer circle, promotes conformity, as suggested by the arrows directed from it toward the inner circles of society and the smaller group.

Spanish Department

The banner of the Spanish department features the traditional symbols of the historical kingdoms of Castilla (castle), León (lion), and Aragón (red and yellow bars). These Christian kingdoms emerged during the eight-hundred-year-long reconquest of the Iberian Peninsula from domination by Muslim rulers. The separate kingdoms were joined through the marriage of Ferdinand and Isabella, and eventually coalesced into the modern nation of Spain.

Speech Pathology and Audiology

The flowing wind shapes symbolize the guidance of the Holy Spirit in the processes involved in Speech Pathology and Audiology. The colorful figure expresses Speech Pathology and Audiology reaching into the fundamentals of human relationships and communication.

ACADEMIC REGALIA

The ceremonial costumes worn by faculty and graduates for Commencement have their roots in the Middle Ages, when European scholars wore robes, hoods, and caps to stay warm in unheated classrooms. Universities eventually adopted them as official everyday classroom uniforms to discourage "excess in apparel." As the custom spread across Europe and into other areas, style differences emerged to designate each scholar's institution, level of education, and (in the United States) field of study. Today, the costume is reserved for ceremonial occasions. Faculty, staff, and students wear regalia today to honor the significance of this milestone in students' lives. Gown and hood styles tell us something about each wearer's degree.

Students receiving the bachelor's degree today wear plain black gowns with pointed sleeves. The master's gown (also black) has oblong sleeves, open at the wrist, with a longer base hanging down from the wrist opening. The doctor's gown has bell sleeves, velvet facing, and three velvet bars on each sleeve. Though black is the traditional color and always appropriate for a doctoral gown, many professors wear the distinctive colors and styles of the universities that granted their degrees.

The longer the hood, the more advanced the degree. Master's and doctor's hoods have satin linings in the colors of the institution where the degree was earned. The velvet edging color represents the wearer's discipline. Though blue signifies philosophy and is therefore appropriate for any PhD (doctor of philosophy), American universities also use these colors:

- White for arts and letters
- Light blue for education
- Drab (tan) for business
- · Purple for law and political science
- Red for theology
- · Gold for sciences
- Pink for music
- Crimson for communications
- · Copper for economics
- Orange for engineering
- Brown for fine arts
- Apricot for nursing
- · Green for physical education
- Salmon for public health

The flat cap, or mortar board, was originally worn by early medieval clergy and later adopted by medieval students and artists. The soft cap worn by some doctors was first adopted by monks to keep their tonsured heads warm.

In recent years, some students and faculty wear a kente cloth (a ceremonial woven stole with origins in 12th century Ghana) to honor African culture and/or leadership in the multicultural student development office.

LATIN SEAL

The Latin heart-in-hand seal became the official emblem of Calvin College in 1933, but it emerged as early as 1910 in the college yearbook. However, the words *prompte et sincere* (promptly and sincerely) along with the image of an outstretched hand offering a heart surfaced four centuries earlier in the writings of the reformer John Calvin. He used the image to seal his letters in the 1540s. The motto *prompte et sincere* appears on his portrait dated 1566. The adoption of the words *Cor meum tibi offero Domine prompte et sincere* (My heart I offer, Lord, promptly and sincerely) and image together stand as the insignia of the college today, inspiring the Calvin community to practice the college's mission of living wholeheartedly as Christ's agents of renewal in the world.



ALMA MATER

Dale Grotenhuis (class of '53) wrote the music to Calvin's Alma Mater when he was a student as a march to be played by the Calvin band. Entered into a college–sponsored contest for a school song in commemoration of Calvin's 75th anniversary, the march was adapted as a four–part hymn, and class-mate Celia Bruinooge added the lyrics. The duo's collaboration earned the \$100 first prize.

The simple two-stanza hymn has been sung at Calvin ever since, with the first verse centering on Calvin ("forever faithful to maroon and gold") and the second verse on God and the college's foundational Christian mission ("forever faithful to the faith of old"). The song is intended to bring generations of Calvin students and alumni together, remembering the college that helped form them and the faith that continues to sustain and guide their lives.

APPRECIATION

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Sandra Clevenger, professor of Spanish Dianne Zandstra, professor of Spanish

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READERS

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COMMENCEMENT PARTICIPANTS

Stan Haan and Elizabeth Vander Lei, academic deans; Bob Crow and Sarah Visser, student life; professors Won Lee (religion), Larry Louters (biochemistry), Nancy Meyer (kinesiology), Karen Saupe (English)

ASL INTERPRETER

Teresa Suwyn

COMMENCEMENT LITANY

William J. Vande Kopple, professor of English 1980-2013

COVENANT FINE ARTS CENTER HOST

Will Katerberg, associate dean

MUSIC

Africapella

Calvin College Wind Ensemble; Tiffany Engle, associate professor of music, conductor

BANNERS

Robin Jensen, professor of art, emeritus

FLOWERS Gail Vander Laan Floral

PHOTOGRAPHY

GradPix

BUILDING ARRANGEMENTS

Mitra Adhikari, John Archie, Simon Bennett, Sandy Palmatter (arena and CFAC building services staff)

PROGRAM DESIGN

Communications and marketing

TECHNICAL ASSISTANCE

Video productions, Calvin information technology

COMMENCEMENT COMMITTEE

Rick Balfour (food service), Cheryl Brandsen (provost), Susan Buist (alumni and parent relations), Jessica Carey (event services), Sharolyn Christians (office of the president), Bob Crow (student life), Amanda Greenhoe (communications and marketing), Donna Joyce, chair, (event services), Matt Kucinski (communications and marketing), Jessica LeMire (registrar's office), Steve McBride (food service), Renee Morris (student success), Randal Nieuwsma (information technology), Connie Porte (event services), James Potter (campus safety), Heidi Rienstra (office of the provost), Paul Ryan (campus ministries), Tim Steele (music chair), Nick Thompson (physical plant), Bill Warners (student senate)