



Convocation Contest: Where is this tree?



Hint: It's located somewhere on Calvin's Campus.
Students who submit the correct answer on the ballot below
will be entered into a drawing for a \$25 gift certificate for the Campus Store!

Drop your completed ballot in one of the boxes
positioned by the Fieldhouse exits after Convocation.

Where is this tree located on campus?

Your name

Your address

Your e-mail address



**CALVIN COLLEGE
OPENING CONVOCATION**

Celebrating the New Year

Calvin Fieldhouse

Tuesday, September 6, 2005

9:50 a.m.

Grand Rapids, Michigan

Entrance

Processional

Creation Fanfare
12 Marches

Paul Edwards
Kuffner

Welcome

Joel Carpenter, Provost

* Opening Sentences Psalm 111:1-3, 10
Praise the Lord!

**I will give thanks to the Lord with my whole heart,
in the company of the upright, in the congregation.**

Great are the works of the Lord, studied by all who delight in them.

**Full of honor and majesty is his work,
and his righteousness endures forever.**

The fear of the Lord is the beginning of wisdom;
all those who practice it have a good understanding.

His praise endures forever.

* *Those who are able are requested to stand.*

* Opening Hymn *Immortal, Invisible, God Only Wise*

1 Im - mor - tal, in - vis - i - ble, God on - ly wise,
 2 Un - rest - ing, un - hast - ing, and si - lent as light,
 3 Life - giv - ing Cre - a - tor of both great and small,
 4 We wor - ship be - fore you, great Fa - ther of light,

in light in - ac - ces - si - ble hid from our eyes,
 nor want - ing nor wast - ing, you rule day and night;
 of all life the mak - er, the true life of all;
 while an - gels a - dore you, all veil - ing their sight;

most bless - ed, most glo - rious, the An - cient of Days,
 your jus - tice like moun - tains high soar - ing a - bove,
 we blos - som, then with - er like leaves on the tree,
 our prais - es we ren - der, O Fa - ther, to you,

al - might - y, vic - to - rious, your great name we praise.
 your clouds which are foun - tains of good - ness and love.
 but you are for - ev - er, who was and will be.
 whom on - ly the splen - dor of light hides from view.

Text : Walter C. Smith, 1857, Tune: Welsh, 1839

Greeting

Dale Cooper, Chaplain

The Lord be with you.

And also with you.

Grace, mercy, and peace be yours in fullest measure,
 through the knowledge of God and Jesus our Lord.

Amen.

The Address

Scripture

Job 28:12-28

Sergio da Silva
Assistant Professor of Psychology

Colossians 2:2-3, 9-12, 3:1-4

Kristen Verhulst
Assistant Director of Calvin Institute
of Christian Worship Administration

Convocation Address

“Where Shall We Find Wisdom?”

Laura Smit,
Dean of the Chapel

* Hymn of Response

God's Glory Fills the Heavens (Psalm 19)

1 God's glo - ry fills the heavens with hymns;
2 God's per - fect law re - vives the soul;
3 God's ser - vant may I ev - er be:

the domed sky bears the Mak - er's mark.
Its pre - cepts make the sim - ple wise.
this world my joy, that word my guide.

New prais - es sound from day to day
Its just com - mands re - joice the heart;
O cleanse - me, Lord, from se - cret sin:

and ech - o through the know - ing dark.
its truth gives light un - to the eyes.
de - liv - er me from self - ish pride.

With - out a word their songs roll on;
 For - ev - er shall this law en - dure;
 Ac - cept my thoughts and words and deeds;

in - to all lands their voices run.
 un - blem - ished, right - teous, true, com - plete.
 let them find fa - vor in your sight.

And with a cham - pion's strength and grace
 No gold was ev - er found so fine,
 For you a - lone can make me whole,

from far - thest heaven comes forth the sun.
 no hon - ey in the comb more sweet.
 O Lord, my ref - uge and my might.

Text: Carl Daw, Jr. (b. 1944) ©1989 Hope Publishing Co. Used by permission, OneLicense.net # A-703303, Music: Franz J Haydn (1732-1809)

Prayers

Prayers for Faculty, Staff and Administration

Johnathan Bascom
 Professor of Geology, Geography, &
 Environmental Studies

Prayers for Students

Mary Horning,
Student Body President

* Responsive Prayer

Gaylen J. Byker,
President

Leader: Gracious and Mighty God - Father, Son & Holy Spirit –
at the beginning of this year we profess together.

All: Our beginning is in the name of the Lord, who made heaven and earth.

Leader: For your Word, the sure foundation of our learning and living,
we offer our praise and adoration.

All: For the glory of your creation, given us to explore and know and enjoy,
we give you thanks, O God.

Leader: For the wisdom of scholars, for insight and learning,
for the leisure to study, we give you thanks, O God.

All: For our college, equipping us for growth in knowledge and in faith,
we give you thanks, O God.

Leader: Unless you bless us, we will work in vain.

All: Bind us into a community of scholars and a community of saints.

Faculty: Equip us to challenge and inspire and support our students, spurring them
to Christian maturity. May we live the truth in our classrooms and every-
where, moving to greater knowledge, insight, love, and service as you give
us the wisdom and discernment to do your will.

Administration & Staff: Give us insight into issues and concern for individuals
that our activities may be marked by consistency, integrity, and love.
Be with us as we strive to be good stewards of the resources
you entrust to our care.

New Students: As we find our way at this college, give us the courage to walk
paths of service that honor you, seeking the truth and doing your will,
so that our lives reflect your beauty and wisdom.

All Students: Grant us a spirit of faithfulness, dedication, and joy in all we do,
that we may keep faith with you and with those who love us.

All: God of grace and God of wisdom, strengthen us in your power with the
endurance and patience, to live for you with joy and thanksgiving.

* Hymn:

May the Mind of Christ, My Savior

1 May the love of Je - sus fill me as the sur - tles fill the sea
5 May we run the race be - fore us, strong and brave to face the foe.

1 May the mind of Christ, my Sav - ior, live in me from day to day,
2 May the word of God dwell rich - ly in my heart from hour to hour,
3 May the peace of God, my fa - ther, rule my life in ev - ery - thing,
4 May the love of Je - sus fill me as the wa - ters fill the sea.
5 May we run the race be - fore us, strong and brave to face the foe.

Him ex - alt - ing, self a - bas - ing, this is vic - to - ry,
look - ing on - ly un - to Je - sus as we on - ward go.

by his love and power con - trol - ling all I do and say,
so that all may see I tri - umph on - ly through his power.
* that I may be calm to com - fort sick and sor - row - ing.
Him ex - alt - ing, self a - bas - ing, this is vic - to - ry,
look - ing on - ly un - to Je - sus as we on - ward go.

6. May his beauty rest upon me as I seek the lost to win,
and may they forget the channel, seeing only him.

Text: Kate B. Wilkinson, 1925, Tune: A. Cyril Barkman-Gould, 1925; desc. Emily R. Brink, 1986

Dismissal

* Charge

Ephesians 3:16-19

Provost: I pray that, according to the riches of his glory, he may grant that you may be strengthened in your inner being with power through his Spirit, and that Christ may dwell in your hearts through faith, as you are being rooted and grounded in love. I pray that you may have the power to comprehend, with all the saints, what is the breadth and length and height and depth, and to know the love of Christ that surpasses knowledge, so that you may be filled with all the fullness of God.

DEPARTMENTAL 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. The departmental banners displayed at this occasion arise from an awareness of this tradition and are meant to continue it. Besides symbolically revealing the richness of the various disciplines at Calvin College, the banners graphically represent their distinctiveness. Although their colors are mostly in keeping with traditional associations—scarlet for religion and theology, blue for education, orange for engineering—their forms combine the traditional, the contemporary, and the abstract.



Art



Biology

Art 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 biology 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.



Chemistry and
Biochemistry



Classical
Languages

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 yellow symbolizes the light of investigation. Yellow is the traditional color associated with science.

Classical Languages Department

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 & Sciences



Computer
Science

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. 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
& Business



Education

Economics and Business 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 Holy Spirit. Blue is traditionally linked with education.



Engineering



English

Engineering Department

The Engineering 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.

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



Geology,
Geography, &
Environmental
Studies

French Department

The banner of the Department of French features the Coq Gaulois, long a national emblem of France, and 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
& Literature



Health, Physical
Education, Rec-
reation, Dance
& Sport

Germanic and Asian Languages and Literature 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.

Health, Physical Education, Recreation, Dance and Sport 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.



History



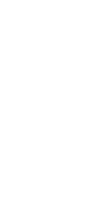
Library

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.

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 &
Statistics

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



Nursing



Philosophy



Physics and Astronomy



Political Science



Psychology



Religion



Sociology & Social Work



Spanish

Music Department

The design of the Music 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 Department

Light refracted through a transparent prism symbolizes the many-faceted investigations both 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 Physics 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.

