

The Time Has Come for Chronos University: The Chronos Concept



Individualized Learning, Technological Instruction in a Residential Environment...

Why Change Higher Education?!

- Students fed up with traditional model
 - ❖ Archaic, passive, impersonal delivery style
 - ❖ 50 percent drop out
 - ❖ Most in debt and alienated
- Students want new model
 - ❖ Interactive learning
 - ❖ Individualized learning (not one size fits all)
 - ❖ 75% of all entering college freshmen desire a residential experience
 - ❖ 5.6 million want cutting edge technology (e-learning), ten times more than traditional instruction
 - ❖ 1000 percent growth in market for on-line learning

The Time Has Come for Chronos University!

Chronos Overview

- Affordable, technologically delivered liberal arts and pre-professional
- Individualized instruction with state-of-the-art technology
- Integrates curricular, co-curricular and residential learning
- Revolutionizes faculty work
- Accredited degrees in 2.5 years
- 45% of average per student private college net price (\$15,830*/\$7,221 per sem.)
- 65% of average private college book price (\$24,935*/\$16,208-Tuition, R&B per sem.)
- First campus on 50 acres
- \$46 million start-up funds, \$110 million for core plant
- \$116 million net profit annually at optimum enrollment of 5,000 students

*Source: 2020 Chronicle Almanac

Individualized Learning, Technological Instruction in a Residential Environment...

Old Model *versus* Chronos

Old Model

- Faculty organized in academic disciplines
- Programs siloed by academic divisions
- Segregates curriculum and co-curriculum
- Segregates living and learning
- Ancient lecture style instruction
- Isolated study predominate
- High cost base
- High tuition and fees
- Typical graduation in 6 years
- Archaic, competitive testing
- Poor prep for productive life

Chronos Model

- Coaches organized by learning groups
- Interdisciplinary programs and majors
- Integrates curriculum and co-curriculum
- Integrates living and learning
- Individualized, technology-based instruction
- Collaborative Project-based learning
- Low cost base
- Low tuition and fees
- Accelerated graduation in 2 ½ years
- Assessed by grades, projects, e-portfolio
- Learning outcomes structured around 21st success

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A New Learning Culture

- No traditional classes or boring lectures
- All instruction via technology:
 - ❖ Computer courseware, on-line courses, gaming software and video instruction
- Students make their own schedule and go at their own pace
- Students design their degree concentrations
- Integrated academic, co-curricular and residential experience
- Students work in groups of ten; ten groups live together as a Centurion Group
- Centurion Groups compete in academics and sports
- Continuous Assessment of Curriculum, Co-Curriculum and Learning Outcomes

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Learning Outcomes

- Adaptability
- Civic and global engagement
- Comfort at the boundaries of accepted truths
- Effective and thoughtful communication
- Ethical responsibility
- Integrative and interdisciplinary critical thinking
- Inventiveness
- Leadership
- Practical problem solving
- Self-definition
- Social intelligence
- Teamwork
- Zeal about life-long learning
- Plus Standard Lumina Foundation and the LEAP Project Outcomes

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Continuous Assessment

- Pre- and post-testing of the expected learning outcomes associated with each course
- Student's performance assessed by grades in each course, Learning Coach assessment of participation in group projects and e-portfolios
- Learning Coaches evaluated by aggregate student grades, pre- and post-testing of learning outcomes in courseware developed by each coach and 360° performance appraisals
- Staff evaluated against benchmarks in their area of responsibility and 360° performance appraisals

The Learning Coach: A New Model for Faculty

- Mentors, not instructors
- Coach student groups of ten, facilitate individual and group projects
- Review learning progress weekly
- Intensive individual mentoring and support when needed
- Facilitation of senior research projects
 - ❖ Hold terminal degree, usually Ph.D.
 - ❖ Fluent in computer courseware and on-line learning
 - ❖ Widely and deeply educated
 - ❖ Comfortable with coaching academic, co-curricular and athletic areas

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The Learning Coach: A New Model of Faculty (cont.)

- Senior Learning Coaches, Learning Coaches and Assistant Learning Coaches
 - Senior Coaches nationally recognized leaders in individualized learning and technological instruction, supervise coaching and instructional development
 - Learning Coaches mentor Centurion Groups, develop instructional software, guide Assistant Learning Coaches
 - Assistant Learning Coaches apprenticed to Learning Coaches, able to live in residences comfortably
- Well-rounded with interests in sports, arts, music, drama
- Certified Student Counselors

Competitive base salary, royalties for courseware

Evaluated annually for curricular, co-curricular and residential learning

Academic leaves and sabbaticals

Participate in traditional academic governance process

Individualized Learning, Technological Instruction in a Residential Environment...

The New Campus Culture

- Blend of three kinds of students
 - ❖ Residential 3,100
 - ❖ Day 1,000
 - ❖ Distance with limited residency 1,000
- Ethos of mental, emotional and physical fitness
- Interactive engagement of groups of students in learning and living
- Shared excitement of individual and group discoveries
- Broad-gauged learning-living themes such as environment
- Three trimesters a year and open year round
- No scheduled classes
- Weekly group meetings with coaches
- Many co-curricular activities
- Events to recognize student success

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Physical Facilities

- First Chronos likely to be near a metropolitan area and international airport
- Temperate climate for year-round operation and on reasonably priced property
- 50-acre campus
- New Design for Residential College: Multiplex unit integrating residential, learning, athletic and administrative
 - ❖ 200,000 square foot central collaborative learning space: “*collaboratory*”
 - Meeting rooms, Cybrary, Auditorium, Dining cafes
 - Parking , Offices for coaches, administration, services, support
 - ❖ Adjacent Residences 3,100 students and 31 coaches in units of 100
 - ❖ Adjacent Athletic Facilities including gym, fields, pool, indoor outdoor sports

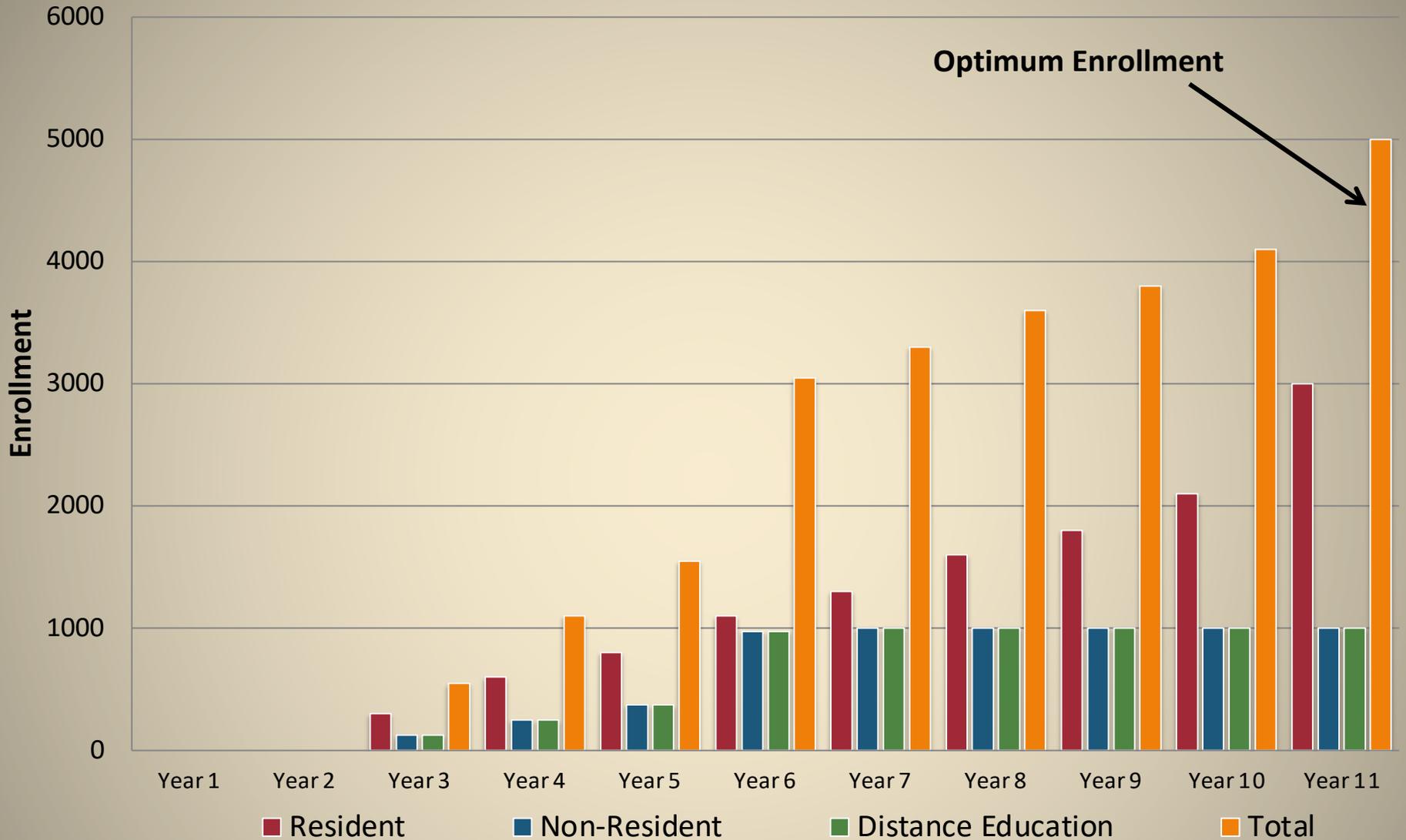
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Facilities Design Concept



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Enrollment by Type and Year



Individualized Learning, Technological Instruction in a Residential Environment...

Governance

- Board of Directors
- Chief Executive Officer/President
who serves on Board
- Provost
 - ❖ Four Senior Learning Coaches
 - 40 Learning Coaches
 - 80 Assistant Learning Coaches
 - ❖ Head Cybrarian
- Executive Vice President
 - ❖ Enrollment Management
 - ❖ Marketing and Advertising
 - ❖ Residence Life
 - ❖ Food Services
 - ❖ Director of Technology
 - ❖ Administrative and Financial Services

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Key Financial Planning Assumptions

Cost cutting elements:

- Technology based delivery system
- 120 learning coaches; 40 coaches, 80 assistant coaches
- Learning coaches service academic and student services functions
- Lean administrative structure
- Three trimester a year academic program
- Efficient and green physical plant

Result:

- ❖ Cost per student 45% of private average
- ❖ Tuition, room and board 65% of private average

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- Revolutionary Design
- Mission Driven
- Market Sensitive
- Highly Profitable
- Replicable

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Our People



John Stevens, Ed.D.

- President and Founder of **Stevens Strategy** (2003)
- More than 35 years of higher education experience
- Has provided consulting service to over 100 independent and public institutions
- At his previous firm, he served as its Senior Vice President and Chief Operating Officer and the head of its Strategy Consulting Practice
- Previous experience includes Assistant to the Chancellor of the Massachusetts Board of Higher Education, Vice President for Administration of Rhode Island School of Design, Assistant to the President of Boston University and President and Chairman of the Board of Little Red Schoolhouse, Inc.
- B.A. from the University of Massachusetts at Amherst, Ed.M. and Ed.D. from Harvard University
- Trustee and former Board Chair, Interim President at New England College

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Our People



Ellen S. Hurwitz, Ph.D.

- **President Emeritus of American University of Central Asia, Bishkek, Kyrgyz Republic**
- **Senior Consultant, Stevens Strategy and Senior Fellow, Institute for International Liberal Arts, Bard College**
- **More than 40 years of experience in higher education**
- **Taught history and interdisciplinary studies at Wesleyan University and Lafayette College, where she also chaired History Department, was Associate Dean of Faculty and Board of Trustees member**
- **Development of courses and curricula on technology and the humanities**
- **Provost and Dean of Faculty at Illinois Wesleyan University; President of Albright and New England College**
- **Design of interdisciplinary curriculum and interactive virtual classroom for students from American Universities in Central Asia and Afghanistan**
- **Chair, Columbia University Seminar on Slavic History and Culture, visiting fellow, Harvard University's Ukrainian Research Center**
- **B.A. Smith College, M.A. and Ph.D. medieval and Byzantine history from Columbia University**
- **Studied at Moscow State University and at Harvard's Institute for Educational Management and New President's Program**

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Chronos University Advisors

- Michael Bassis, President Emeritus, Westminster College, Salt Lake City, Utah
- Jeffrey Belnap, Associate Provost and Director Zayed University's Abu Dhabi Campus, UAE
- Edward Bond, Jr., CEO, Bond Brothers Construction, Everett, Massachusetts
- Ralph E. Dinneen, Principal, R.E. Dinneen Architects & Planners, Inc., Boston, Massachusetts
- Kathryn Dodge, Principal, Dodge Advisory Group and former Executive Director, New Hampshire Post-Secondary Education Commission, Concord, New Hampshire
- Henry Druker, Wealth Management, East Hampton, New York
- Joshua Figuli, Higher Education Attorney, FLG, Boston, Massachusetts
- Oliver H. Evans, President Emeritus, Kendall College of Art and Design/Ferris State University, Grand Rapids, Michigan
- Robert Frankenberg, Chairman Digital Bridge, Orem, Utah, Board Chair, Westminster College
- Tatiana Gfoeller, Ambassador, US Department of State, Washington, DC
- Aric Krause, Dean of New Learning, Westminster College, Salt Lake City
- Robert Johnson, Senior Director, Communications Infrastructure and Global Strategies, Duke University, Durham, North Carolina

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Chronos University Advisors (cont.)

- Brendan Leonard, Education Consultant and Partner, Stevens Strategy, Williston, Vermont
- Ronald Maines, Media and Federal Regulatory Attorney, Salt Lake City
- James McLaughlin, Wealth Management, Darien Connecticut
- Edward Miller, Strategic Consulting, Littleton, Colorado
- Susan Pierce, President Emerita, University of Puget Sound and Education Consultant, Boca Raton, Florida
- Jack Perkins, Founder & CEO at XANAMEDIA, Provo, Utah
- Michele Perkins, President, New England College, Henniker, New Hampshire
- David Simmons, President, Simmons Media Group, Salt Lake City
- Ken Spritz, Chief Development Officer, Pine Manor College, Chestnut Hill, Massachusetts
- Lisa Spurlock, Principal, Mercer Consulting, Executive Benefits Group, Louisville, Kentucky
- John VanDomelen, Chair of the Board of Trustees, Prescott College and former President, Wentworth Institute of Technology, Prescott, Arizona
- Trevor Wissink-Adams, Graduate Student, Harvard University School of Education, Cambridge, Massachusetts

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