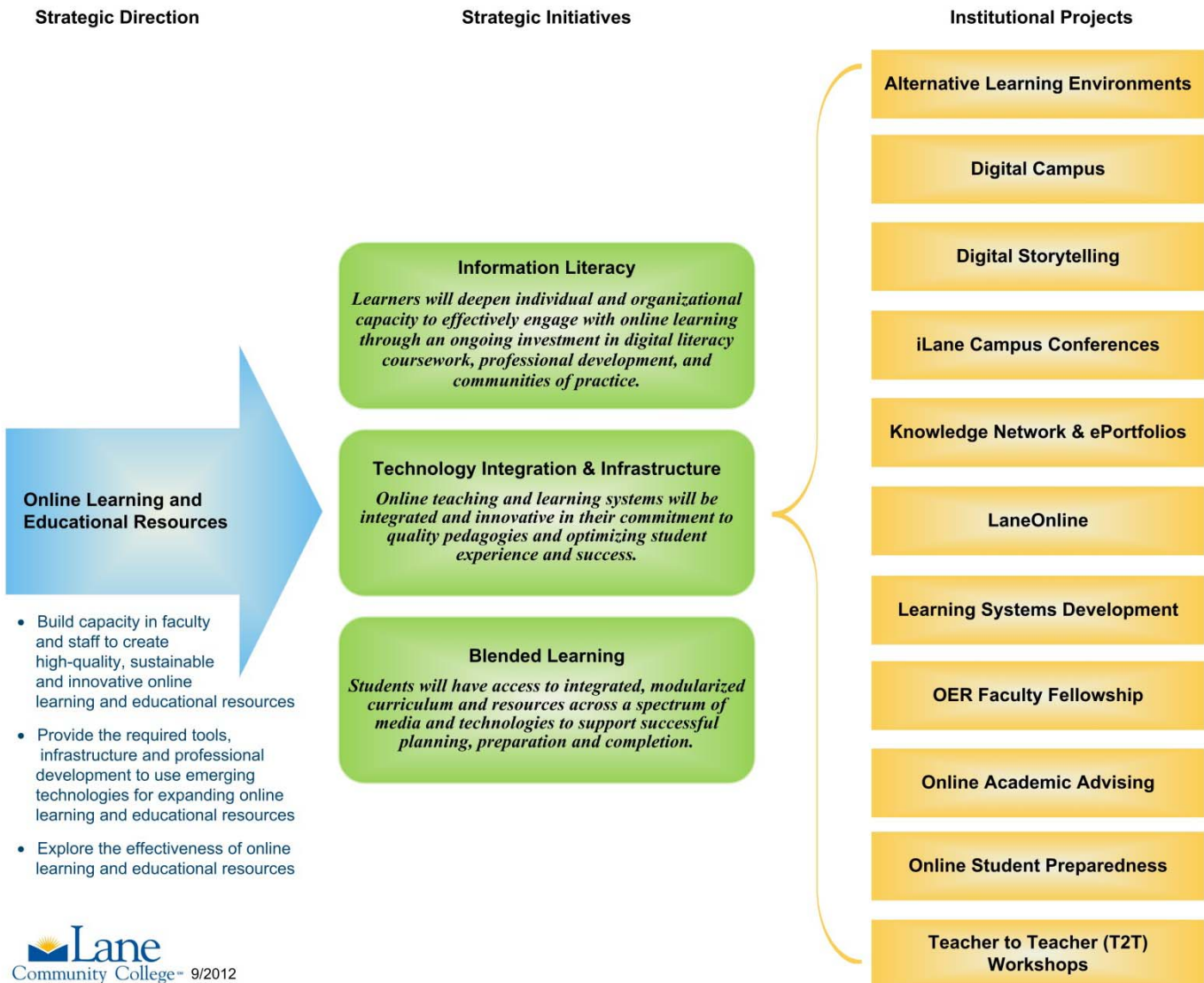# Online Learning and Educational Resources

Prepared by: Brad Hinson, Dean, Academic Technologies, Kevin Steeves, Learning Environment Administrator; Michael Levick Technology Training Coordinator; and Faculty Technology Specialists - Adrienne Mitchell, Meredith Keene-Wilson, Ian Coronado, Sandy Jensen, and Jen Klaudinyi.

Build capacity in faculty and staff to create high-quality, sustainable and innovative online learning and educational resources

Provide the required tools, infrastructure and professional development to use emerging technologies for expanding online learning and educational resources

Explore the effectiveness of online learning and educational resources.

Online Learning and Educational Resources Strategy Map

Strategic Direction

Online Learning and Educational Resources

- Build capacity in faculty and staff to create high-quality, sustainable and innovative online learning and educational resources
- Provide the required tools, infrastructure and professional development to use emerging technologies for expanding online learning and educational resources
- Explore the effectiveness of online learning and educational resources

Strategic Initiatives

Information Literacy
Learners will deepen individual and organizational capacity to effectively engage with online learning through an ongoing investment in digital literacy coursework, professional development, and communities of practice.

Technology Integration & Infrastructure
Online teaching and learning systems will be integrated and innovative in their commitment to quality pedagogies and optimizing student experience and success.

Blended Learning
Students will have access to integrated, modularized curriculum and resources across a spectrum of media and technologies to support successful planning, preparation and completion.

Institutional Projects

- Alternative Learning Environments
- Digital Campus
- Digital Storytelling
- iLane Campus Conferences
- Knowledge Network & ePortfolios
- LaneOnline
- Learning Systems Development
- OER Faculty Fellowship
- Online Academic Advising
- Online Student Preparedness
- Teacher to Teacher (T2T) Workshops

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Introduction:

Technology is transforming the way students engage with information, with education and with each other in their daily lives. Increasingly, students have come to expect online learning environments and components in their learning experiences; the technology and information revolution thus creates new possibilities for meeting the learning needs of students. Developing online learning and educational resources can allow us to re-think pedagogies and engagement strategies. Creating and adapting new tools, creative learning environments and pedagogies of online learning and engagement can empower students and the entire Lane community to connect with the emerging global information infrastructure and with each other.
(Source: Strategic Direction Context & Goals)

To achieve the goals and objectives for online learning, work has been focused and organized around three strategic initiatives: *information literacy*, *technology integration and infrastructure*, and *blended learning*. The institutional projects described below directly support these initiatives.

Institutional Projects:

Alternative Learning Environments (Adaptive Learning for Developmental Education)
Academic Technology has partnered with a campus collaboration focused on streamlining developmental education. Within this context faculty and staff are guiding the strategic adoption of individualized, adaptive learning systems for developmental education. Technology-enhanced instruction will provide self-paced, self-actualized learning for students using a flipped classroom format. Leads: Adrienne Mitchell, Brad Hinson.

Digital Campus
The Digital Campus initiative focuses on connecting and integrating all college web properties (web site, myLane, Moodle, ePortfolios, etc.) to provide users with a more unified, orchestrated interaction with Lane online. The transition among web systems will be more seamless, usable, and functional – an orchestrated ecosystem that leverages single-sign-on, web services, and unified look & feel. To primary objective is to remove barriers of process and technology (multiple web portals working independently) – to streamline and integrate the online student experience (multiple web portals working in concert). Leads: Brad Hinson, Kyle Schmidt, Patrick Griffith.

Digital Storytelling
A new initiative of Academic Technology, digital storytelling applies the web 2.0 toolset to the traditional narrative of writing, student self-reflection, as well as overall teaching and learning. Digital storytelling includes the use of digital cameras, voice recorders, software and hardware to capture and shape new-media – in the telling of a story, presentation, or idea. It is the presentation of the 21st century. Lead: Sandy Jensen.
http://pln.lanecc.net/souloflane/

iLane Campus Conferences

iLane Conferences, introduced in 2011, are designed to directly support online learning strategic initiatives and to challenge to all attendees to think, teach, and serve outside-the-box; to Think Different. Conferences held in October 2011 and March 2012 included presentations, open discussions, workshops, digital storytelling and innovation spotlights from across the Lane community. Lead: Brad Hinson.

Knowledge Network & ePortfolios

As a part of the Honors Program, a Digital & Information Literacy hybrid course using blogging and other Web 2.0 technologies as an open learning environment has been developed. Honors students are building e-portfolios to document their experiences and pathways throughout their program of study with a persistent use of digital tools and scholarly research. The course is taught by faculty librarians and faculty technology specialists, and has been done in conjunction with an introduction of a community blogging framework to the full campus. The system is being framed as the Lane Knowledge Network – designed to facilitate knowledge and idea exchange within the academy. Leads: Kevin Steeves, Jen Klaudinyi, Sandy Jensen, Brad Hinson. https://pln.lanecc.net/

LaneOnline

This year Distance Learning at Lane has reinvented itself as LaneOnline, as an indicator of renewal, growth, and a student-centered focus. This shift was made with a variety of strategies in mind, but most predominantly it is meant to reflect the broader concept of Blended Learning. Blended Learning is a mix of instructional techniques and technologies which may be delivered in a variety of combinations; blending face-to-face instruction, web based instruction, and new-media; the integration of computers, smartphones, television, videoconferencing and other emerging electronic media with traditional teaching & learning. Lead: Brad Hinson. http://www.lanecc.edu/distance/

Learning Systems Development

Online learning is supported by a collection of systems that have been further upgraded and improved in the past year. Systemic upgrades require extensive technical investment as well as training and support for teachers and learners. This year's upgrades have included the core learning management system Moodle as well as Collaborate (web conferencing) and WordPress (ePortfolios and the Knowledge Network). Lead: Kevin Steeves. http://classes.lanecc.edu/.

OER Faculty Fellowship- Year 2

This community of practice focuses on exploration, development and adoption of Open Educational Resources (OER). The fellowship nurtures faculty research and awareness of quality OER practices and provides advocacy and consultation to fellow faculty. A subsequent goal is to facilitate the conversion of textbook laden courses to a peer-reviewed OER format that is textbook free – lowering costs and increasing value for students. Lane students have saved an estimated $60,000 annually through OER efforts to date. Leads: Jen Klaudinyi, Brad Hinson.
https://pln.lanecc.net/oer/

Online Academic Advising

The Counseling Department devised a strategy to *go where the students are* and provide Academic Advising Online – within the Moodle system. Academic Technology staff have partnered with the Counseling Department to bring this vision to reality, and are currently beta-testing a custom Moodle installation designed to suit their unique needs and designed for high-volume student traffic. Leads: Counseling faculty and staff, Kevin Steeves, Brad Hinson.
http://academicadvising.lanecc.edu/

Online Student Preparedness

In 2011, Academic Technology launched a division initiative to boost online student preparedness, i.e. student's capability to progress and succeed in the online classroom. Within this context student-oriented content and tools have been revised to ensure students are fully informed before enrolling in an online course, for example: Moodle demo course, online learning orientation, online orientation workshops, and a readiness quiz. A *digital literacy* placement test and remedial course is currently in development.
Lead: Brad Hinson. http://www.lanecc.edu/distance/

Teacher to Teacher Workshops (T2T)

Training and professional development opportunities are offered to faculty in a variety of formats and venues, with an emphasis on Teacher-to-Teacher (T2T) courses and workshops. Opportunities range in depth and breadth and are designed to accommodate faculty at different levels of logistical need and learning style.
Lead: Meredith Keene-Wilson.
http://pln.lanecc.net/atude/events/

> *As new media are used by students both as their source of raw information and as the tools through which they express their mastery, the role of educator changes. Instead of teachers providing "content" to students, they now are freed to help students find "context" and meaning in their studies.* **New Horizons for Learning,** *Multi-Media Encourages New Learning Styles*