

NATIONAL CENTER FOR TELECOMMUNICATIONS TECHNOLOGIES

ICT Curriculum Workshop, July 10 - 13, 2006

Springfield Technical Community College, Springfield, MA

Day 1, Monday, July 10, 2006

Location, Scibelli Hall, Building 2, 7th Floor

8:00 - 9:00 Registration and Continental Breakfast

9:00 - 9:15 Welcome

9:15 - 9:30 Brief Introductions

9:30 - 10:30 Keynote Speaker – James V. Masi, Ph.D., Prof. Emeritus, Western New England College
Former Director, NCTT, Res. Prof. U. Southern Maine

10:30 - 10:45 Break

10:45 - 12:00 Technical Updates - James Downing, NCTT Co-PI, Subject Matter Expertise
Michael Qaissaunee, NCTT Co-PI, Open Content
Gordon F. Snyder, Jr., NCTT PI and Executive Director

12:00 - 1:00 Lunch - Ira Rubenzhal, President of STCC

Location – Putnam Hall, Building 17

1:00 - 2:30 **Technical Session 1**

Dense Wavelength Division Multiplexing (DWDM) Technology in Optical Fiber Communications, Rm. 612
Shuping Wang, University of North Texas

Networking Simulation Labs in Web-enhanced IT Classes, Room 621
Vladimir Riabov, Rivier College

Bioinformatics, Room 602
Patricia Dombrowski, Bellevue Community College

2:30 - 2:45 Break, Room 614

2:45 - 4:15 **Technical Session 2**

Ethical Hacking and Security Issues, Building 2, 7th Floor
Scot A. Terban, ISSA, INFRAGUARD, Information Security Consultant, Alternative Technologies Corp.

Using Social Web Tools for Curriculum Development and Delivery, Room 621
Gordon Snyder, Michael Qaissaunee and Scott SaintOnge, NCTT

Optical Wireless Communications in the Outdoor and Indoor Environment, Room 612
Sala Qazi, SUNY Institute of Technology

4:15 Adjourn

Dinner on your own

NATIONAL CENTER FOR TELECOMMUNICATIONS TECHNOLOGIES

ICT Curriculum Workshop, July 10 - 13, 2006

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Day 2, Tuesday, July 11, 2006

Location – Scibelli Hall, Building 2, 7th Floor

8:00 - 8:30 Continental Breakfast

8:30 - 9:00 NCTT Overview
Gordon F. Snyder, Jr., NCTT PI and Executive Director

Location – Putnam Hall, Building 17

9:15 - 10:45 **Technical Session 3**
FERPA Compliance with Encryption, Room 621
Thomas Chan, Southern New Hampshire University

Public Safety Telecommunications: Technology & Trends in Advanced Services, Room 612
Eugene Newman, SUNY Institute of Technology

Use of Cell Site Design to Introduce Students to a Broad Range of Issues Regarding Design, Room 602
Ladimer Nagurney, University of Hartford

10:45 – 11:00 Break

11:00 - 12:30 **Technical Session 4**
Teaching and Learning Using Tablet PC's, Room 602
Diane Snyder, Springfield Technical Community College

VPN Access: Packet Aggregation Utilizing Ethereal, Room 621
Moe Moghimi, Middlesex Community College

Convergence Technology – the New Direction for IT, Room 612
Ann Beheler, Collin County Community College

Location – Scibelli Hall, Building 2, 7th Floor

12:30 - 1:30 Lunch

1:30 - 4:00 Grant Writing Session (part 1 of 2)
Steve Budd & Mary A. Moriarty, STCC, Laura Qaissaunee, Brookdale Community College & Pete Saflund, NCTT

4:00 Adjourn

Dinner on your own

NATIONAL CENTER FOR TELECOMMUNICATIONS TECHNOLOGIES

ICT Curriculum Workshop, July 10 - 13, 2006

Springfield Technical Community College, Springfield, MA

Day 3, Wednesday, July 12, 2006

Location –Scibelli Hall, Building 2, 7th Floor

8:00 - 8:30 Continental Breakfast

Location – Putnam Hall, Building 17

8:30 - 10:00 **Technical Session 5**

PodCasting Basics, Room 619

Gordon F. Snyder Jr, NCTT & Michael Qaissaunee, MAITT

The Middlesex Comm. Coll. (MA) RFID Technology Program, Room 602

Robert Bowles, Middlesex Community College

Demo of Voice over IP (VoIP), part 1, Room 621

Reza Ahrabi, Bloomfield College

10:00 – 10:15 Break

10:15 - 11:45 **Technical Session 6**

IPTV: Ready for Prime Time?, Room 612

Pierre Thiry, City College of San Francisco & Tom DiMicelli, Juniper Networks

Developing the Information Technology Workforce, Room 602

Robert Mortenson, University of Nebraska at Omaha & Dennis Kirlin, Midwest Center for Information Technology

Demo of Voice over IP (VoIP), part 2, Room 621

Reza Ahrabi, Bloomfield College

Location –Scibelli Hall, Building 2, 7th Floor

11:45 - 1:00 Lunch

1:00 - 2:00 A Community of Practice in Practice

Dave & Jana Wilcox, Global Skills Exchange

2:00 - 4:00 Grant Writing Session (part 2 of 2)

Steve Budd & Mary A. Moriarty, STCC, Laura Qaissaunee, Brookdale Community College & Pete Saflund, NCTT

4:00 Pellet Laboratory Video Demonstration

Jim Downing, NCTT

5:00 Adjourn

Dinner on your own

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ICT Curriculum Workshop, July 10 - 13, 2006

Springfield Technical Community College, Springfield, MA

Day 4, Thursday, July 13, 2006

Location – Scibelli Hall, Building 2, 7th Floor

8:00 - 8:30 Continental Breakfast

Location – Putnam Hall, Building 17

8:30 - 10:30 **Technical Session 7**

GIS in Practice, Room 621

Nina Laurie, NCTT

Wireless Topic, Room 602

Mike Qaisaunee, MAITT

SurveyMonkey: A Tool for Creating Online Surveys, Room 602

Karl Kapp, Bloomsburg University

10:30 - 10:45 Break

Location – Scibelli Hall, Building 2, 7th Floor

10:45 - 12:00 Panel: Content Distribution with the Open Content Portal and New "Social Web" Tools

12:00 - 1:00 Boxed Lunch & Raffle

1:00 Adjourn

1:00 – 2:30 Partner Meeting