

WISDOT / HTCP RELATIONSHIP

Wayne Chase, WisDOT



M-TRAC Annual Workshop
August 25-27, 2009
Fargo, ND



Who, What, When, Where, Why

- WisDOT began its Highway Technician Certification Program (HTCP) in 1991 to comply with the requirements of CFR 637
- WisDOT outsourced the program operations, and the University of Wisconsin-Platteville has been the home of the HTCP since its creation



Staff

- The HTCP consists of 2 full-time staff members - the director and an office assistant
- HTCP courses are taught by approximately 25 part-time instructors - a mixture of academia, industry, and WisDOT
- A designated WisDOT employee serves as a part-time liaison to the HTCP

Customers

- The HTCP offers approximately 50 class sessions per year, ranging from 1 to 4.5 days in length
- Approximately 1,400 certifications were issued in 2009, including re-certs
- There are 1,986 individuals (277 WisDOT) holding 4,587 certifications (819 WisDOT) on the active certification list

WisDOT Benefits

- Access to university services - classroom & lab space, website, printing, video production, accounting system
- WisDOT instructors are able to share their expertise outside of a “work environment”
- Industry and WisDOT testers are certified by a “3rd party”

UW-Platteville Benefits

- Revenue from the use of university services
- Civil engineering department shares use of lab equipment and classroom space

Ongoing Challenges

- Communication due to separate entities (e.g. WisDOT spec changes getting implemented in certification courses, HTCP receiving WisDOT-related inquiries)
- No centralized instructional site (Ray's Road Show)

THE WISDOT / HTCP RELATIONSHIP HAS BEEN A SUCCESS



**Ray Spellman
Director, HTCP**

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What's New?

1. E-Learning
2. Augmenting current training now
3. Depth probing
4. CPS, Classroom Performance System
5. Data
6. Keeping up, HMA-NPT, Volumetrics, COMPASS
7. New Instructor Recruitment?



The Fargo-Platteville connection



Williams Fieldhouse

Bo Ryan Court



The Fargo-Platteville connection



Bo Ryan Court

Bo Ryan: 4 National titles @ UWP, 3 Big 10 titles @ UW-Madison, Big Dance every year, coached the 2009 USA Team to 2nd Place at the World University Games in Europe this summer...





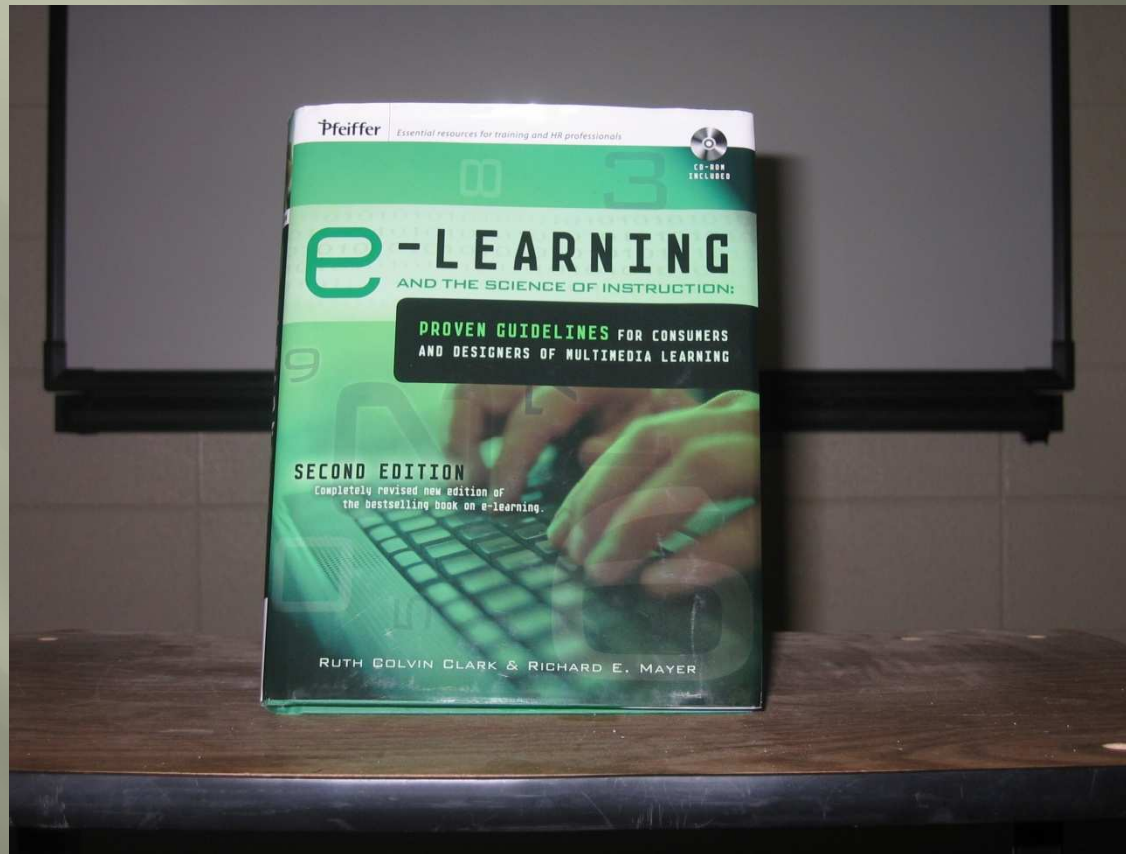
Bison Men's Basketball

Official Web Site of North Dakota State University Athletics



FARGO, N.D. North Dakota State head men's basketball coach Saul Phillips ... Phillips graduated from Wisconsin-Platteville ,played basketball at UWP under Bo Ryan and was captain of the Pioneers' undefeated national championship team in 1995.

E-Learning



2008, Mayer and Clark

E-Learning

E-Learning and the Science of Instruction, 2008, by
Clark and Mayer

A Balanced Approach-

“... recognizes the remarkable power of new technologies in expanding the reach and effectiveness of training.

While e-hype has often created whizbang solutions in search of a problem, ...”



Augmenting Current Training Now



Depth Probing Shoot

Augmenting Current Training Now



Classroom Performance System

Data

1. 2009 Certification-1400,
2. Revenues \$332,617.96
(Raised tuition, 1st time ever)
3. 57 Events
4. 13 Certifications



Keeping up!



UW-Madison
WHRP-HMA
Asphalt Mix Performance Tester
Volumetrics

Keeping up!



Understanding COMPASS (Concrete Mixture Performance Analysis System)

ACPA Webinar #21-2009



by
Sabrina I. Garber, MSE
Project Manager, The Transtec Group



What's New?

and as the National “Cash for Clunker’s Program” is concluding, this concludes some of what is new in Wisconsin,



Questions?

