



**FACULTY ORIENTATION**

SAMUEL MERRITT UNIVERSITY

# What is A&I and What Can It Do for You?

Academic and Instructional Innovation

# What This Presentation Covers

- The A&I team
- The A&I mission:  
To support faculty in improving teaching and learning
- Services A&I provides for you
- What an Instructional Designer (ID) does
- The difference between departments with IDs at SMU

# A&I Staff

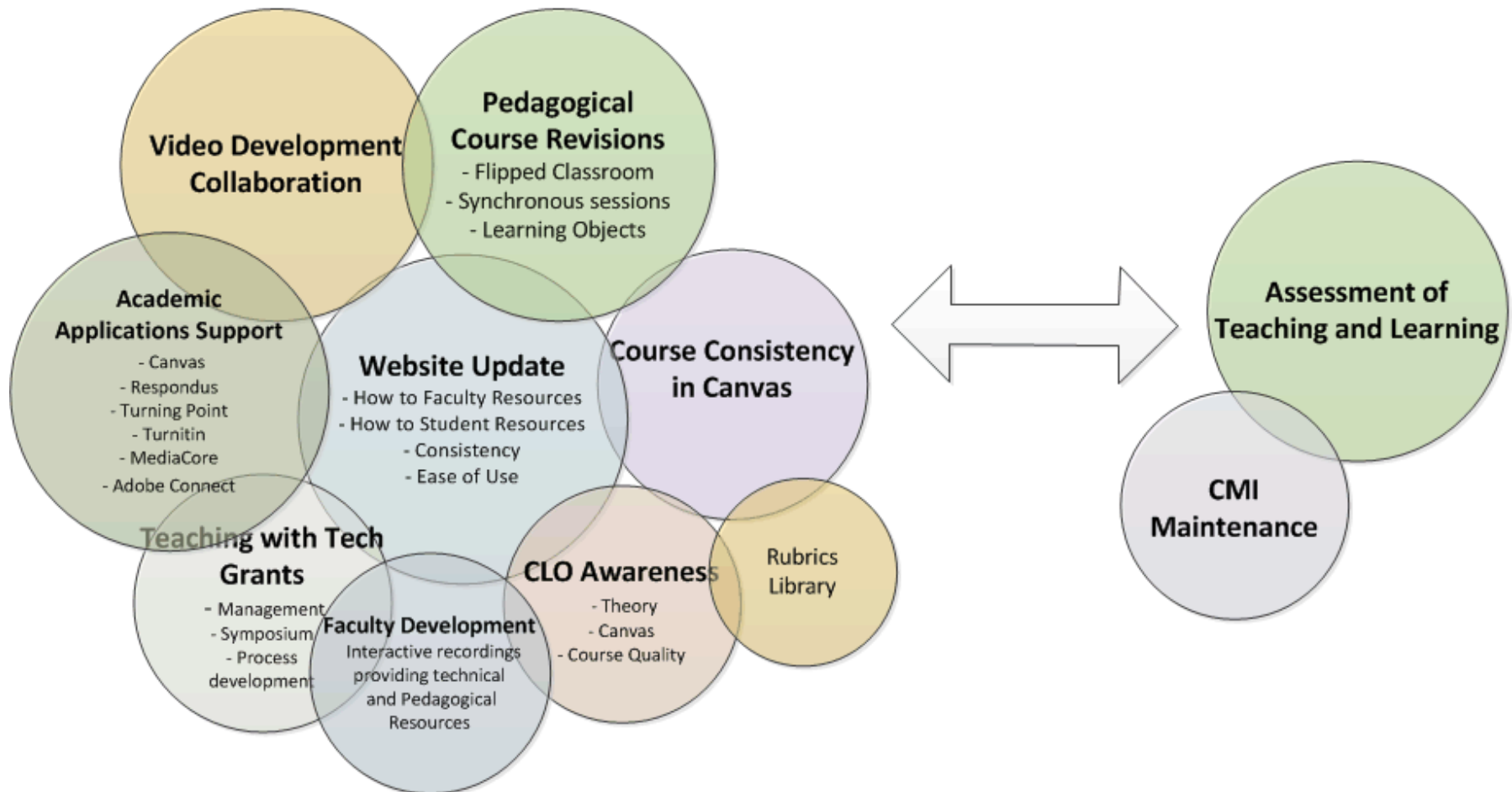
- **Tanya Knoop** – Director, technologist, project manager
- **Danny Grobani** – Academic System Administrator, programmer, data specialist
- **Jill Bond** – Instructional Designer, course development expert
- **Beverly Saar** – Instructional Designer, SharePoint administrator, Adobe Connect expert, video production expert
- **Christine Broz** – Sr Instructional Designer, assessment and pedagogy expert, Turnitin, classroom response applications
- **Elba Rios** – Instructional Designer, video production expert
- **Brian Gothberg** – Academic applications support specialist

# The A&I Mission

A&I supports faculty to improve teaching and learning and ensure that the university is up to digital-age standards:

- 1) Manage and support SMU **academic applications** and technology.
- 2) Support Faculty in with the best **academic technologies** so that SMU students master health-science skills and other core competencies.
- 3) Support faculty in using modern **educational theories** (pedagogy).
- 4) Collaborate with the Department of Assessment to discover, implement and pilot **innovations** that can improve teaching and learning and then assess effectiveness.
- 5) Ensure **compliance with educational standards** and best practices relevant to online learning and academic/instructional technology.

# Services A&I provides for you



# Pedagogical and Technical Course Revisions

Faculty can request help from A&I to improve a course. A&I IDs have the knowledge, skills and experience to help faculty implement the best academic technology and pedagogy to make appropriate improvements such as flipping a course, adding learning objects or otherwise updating to improve course effectiveness.

**Quotes** Chi-Kwan Shea said this after Bev and Elba helped her flip her class:

- “Midterm and final examination scores improved substantially in comparison to previous years.”
- “Students were actively engaged in all learning activities during class.”
- “In class quiz outcome also progressively improved over the semester.”
- “Students became progressively more fluent in articulating the foundational concept of occupational therapy during class discussions throughout the semester.”

**Quote** from Kate Shade after working to develop RN-BSN courses with Christine and Jill:

“I am so glad we have such skilled, knowledgeable and collegial instructional designers on our team!”

# Video and Asset Production

- A&I collaborates with Media Services to help faculty create a professional and appropriate video, PowerPoint and other great multi-media to enhance SMU courses
- A spring film festival will show what the faculty has done with this new resource
- **300+ videos produced** to date

## Quote from Patricia Brennan:

- Elba, Thanks for everything today. Working with you and the team to produce the 15+ intro videos for the N602 on-line Health Policy course was delightful.
- Tanya, Wanted to let you know how much I appreciate Elba and the video team. I look forward to working with them on future projects.

All the best,

Trish

**Quote** from Media Services staff: “You’ve raised the bar for Media Services”

# Support for Faculty Development

- One-on-one sessions between faculty and A&I IDs are available by appointment
- Technology and pedagogy resources library linked to on the website to support faculty in learning about pedagogy and academic technology
- CLO awareness (Theory, Canvas, Course quality)



# Faculty Response

Dear Brian and Bev,

Just wanted to let you know that my ePortfolio is 99.9% completed or at least uploaded. Our work session last week was invaluable. The lightbulb went on so many times. Because of your guidance and coaching, I was able to construct my portfolio over the weekend and make some refinements over the last 2 days. I am going to step away from it for a few days and return with fresh eyes to do the final checking.

If you get a chance to look at it, that would be great. Just know you have planted seeds that have sprouted.

Thank you for helping me with the important project in my career.

PS Because of your mentoring, I finished a full week ahead of the deadline I set for myself and necessary due to my travel plans.

Regards,

Paulina Van, Ph.D, RN, CNE

Associate Professor

School of Nursing

# Support for Academic Applications

- Canvas Learning Management System (LMS)
- Respondus Lockdown Browser for online testing
- Classroom response (clickers, Socrative)
- Turnitin originality tool
- MediaCore and Panapto for media production and storage
- Adobe Connect for distance education
- PowerPoint for course content presentation

All A&I staff are trained as primary or secondary support for different applications.

We have closed over 250 tickets in the last 20 months. This does not include the dozens of requests that came in by phone, email or walk in.

**Quote** from Chi Kwan – “Thank you so much. You all are just wonderful and I deeply appreciate your assistance. What a great team.”

# More Feedback

“Danny. I just wanted to let you know that it never escapes my radar that I can always count on you to be responsive to my requests for action, data or ideas. Further, your explanations of how to solve problems are always clear and concise. You are both a “thinker and a doer.” That is a rare combination.

My personal thanks for your countless contributions to SMU and straight talk to me.”

Scot

# PowerPoint for Academic Presentations

A&I IDs help faculty develop engaging PowerPoint presentations.

**Quote** from Leni Kaku:

“Thank you for spending the time with us. You gave us great ideas to really improve our presentation. I will work on it this weekend and would like you to review it sometime next week to give us some final feedback. I can’t tell you how helpful your ideas were and it did reinforce some of my ideas in getting our point across to the audience.”

# Canvas Consistency within Programs

There is inconsistency in Canvas Course use from course to course within a program and across programs. Students have expressed frustration trying to find content. This is not only difficult for students, but at worst could pose a liability issue for the university.

- A&I provides a complete support kit with simple How-to guidelines for applying Canvas best practices to make your courses in Canvas easier for students to use. Published on the A&I website.
- We work one-on-one with faculty to help you create courses built for student success.





# Canvas Best Practices: Home Page Example


2016SUMMER

- Home
- Syllabus
- Modules
- Assignments
- Discussions
- Collaborations
- Grades
- People
- Announcements
- Conferences
- Panopto Library

## 440 OAK1 2016SUMMER Health Policy I

START HERE

-  [Read Course Overview](#)
-  [Read Syllabus](#)
-  [View Modules Page](#)
-  [View Learning Outcomes](#)



Week	1	2	3	4	5	6	7	8	9	10	11	12	13
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### Welcome to 440 Health Policy I

This course is the first of a two-part series exploring health policy issues in the United States and around the world. In this course, you will take a focused and critical look at American health policy. Emphasis will be on empowering you as a nursing professional to contribute to health policy debate and formation.


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# Canvas Best Practices: Modules Page Example

**Modules**

- Assignments
- Discussions
- Collaborations
- Grades
- People
- Announcements
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- Panopto Library


▼ **Course Overview**

 **Course Overview**

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▼ **Week 1: Introduction to Health Policy (begins September 11) - ATTEND CLASS**

 **Learning Resources - Week 1**

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▼ **Week 2: Access (begins September 18)**

 **Learning Resources - Week 2**

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▼ **Week 3: Cost (begins September 25)**

 **Learning Resources - Week 3**

# 2016-17 Special Projects

1. Work with faculty to improve online and face-to-face courses for student success
  2. Collaborate with faculty on a rubrics library project
  3. Work with the Curriculum Committee on a syllabus consistency project
  4. Continue offering support for Canvas course consistency
  5. Use an improved CMI tool to align assignments with CLOs
  6. Support accessibility compliance
  7. Deliver automated testing options
  8. Produce a film festival to highlight the great work faculty are doing
- And more....



# A&I and OPD are Different

- The A&I mission is to provide resources to help Faculty develop an understanding of educational theories and to apply teaching principles that leverage the tools of the digital age. This supports our students to master not only health-science skills, but also other core competencies such as critical thinking, creativity, collaboration and communication.
- The mission of the Online Program Development (OPD) department, led by Ellie Hoffman, is to build world class consistent online and hybrid courses for entire programs and to prepare faculty and students to succeed in the online paradigm.

# What Does an Instructional Designer Do?

*Instructional design* is the practice of creating learning experiences that guide Students through acquisition of knowledge and/or skills in an efficient, effective and appealing way.

To do this, you determine the current needs of the learner, define the goal of instruction and create a structure that results in a transition from the current state to one of having acquired the knowledge or skills.



# The Difference Between OPD and A&I IDs

- We hired A&I IDs with special expertise to serve the needs of A&I's mission: to implement and support technologies that enhance teaching and learning at SMU and to save faculty time.
- ONP IDs are specialized in online course development

**You have completed**  
**The A&I Overview**

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**Faculty Orientation**

