



Department of Informatics and Networked Systems (DINS)

Martin BH Weiss, Chair

Rationale

- ▶ Provide an organizational home for the quantitatively oriented SIS faculty
- ▶ Support structure for the ongoing development and deliver of
 - ▶ BSIS
 - ▶ MSIS
 - ▶ MST
 - ▶ PhD (IS and Tele)

Overview of DINS

- ▶ 20 full time faculty members
 - ▶ 7 Professors (Brusilovsky, Hirtle, Joshi, Karimi, Lewis, Tipper, Weiss)
 - ▶ 8 Associate Professors (Druzdzel, Flynn, He, Krishnamurthy, Munro, Pelechrinis, Spring, Zadorozhny)
 - ▶ 2 Assistant Professors (Farzan, Lin)
 - ▶ 3 NTS Professors (Babichenko, Mitchell, Perkoski)
 - ▶ Mai Abdelhakim starting in December
- ▶ High correlation with former DIST
- ▶ Strong affinities to both CS and IC&DS

Principal initiatives

- ▶ Consciously invent ourselves and not remake DIST
- ▶ Increase research orientation
 - ▶ Double down on already strong research productivity
 - ▶ LISR paper shows that 5 of the top 10 most productive researchers are DINS faculty members
 - ▶ Reputation and rankings are based on research
 - ▶ Move toward three courses per year for research active faculty
 - ▶ Build procedures that allow faculty to increase time and attention on research and teaching
 - ▶ Move away from heavy reliance on tuition revenue
- ▶ Create culture of decisionmaking based on data

Principal initiatives

- ▶ Build foundation for collaboration
 - ▶ With CS and IC&DS
 - ▶ With other Pitt units
 - ▶ With external entities
- ▶ Investment priorities for department

Near term challenges

- ▶ Building departmental culture
- ▶ Aligning DINS plans and capabilities
 - ▶ with Pitt's strategic foci
 - ▶ with CS and IC&DS
- ▶ Increasing enrollment success in the Information Security area