

# Welcome

## Simulation: A Near Tech Experience

James D. Cypert, MSCP, MCSE, MCT,  
MCP, A+

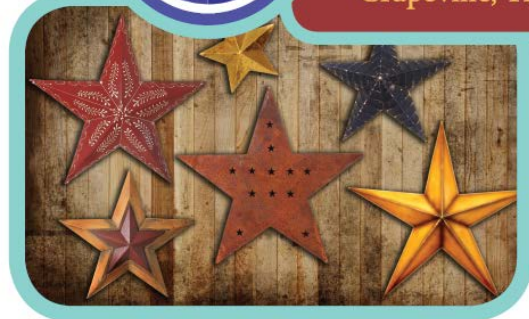
INACSL CONFERENCE, 2016

INACSL  
CONFERENCE,  
2016



June 15-18, 2016

Gaylord Texan  
Resort  
Grapevine, TX



## Continuing Nursing Education



INACSL is an accredited ANCC provider.



@INACSL | #INACSL16



## •Conflict of Interest

- James D. Cypert: Reports that he is the current Executive Director of SimGHOSTS
- Julia Greenawalt (INACSL Conference Administrator & Nurse Planner) reports no conflict of interest
- Leann Horsley (INACSL Lead Nurse Planner) reports no conflict of interest
- Personal Conflict Disclosures
  - Prefer the English Opening
  - Star Wars over Star Trek
  - Spiderman over Batman
  - Simulation Engineer over Simulation Technician

## •Successful Completion

- Attend 90% of session
- Complete online evaluation



# Objectives

Upon completion of this presentation, participants will be able to:

1. Learning Objective 1: Participants will identify and categorize the major components of the Technology Acceptance Model (TAM).
2. Learning Objective 2: Participants will synthesize an understanding of Technology Acceptance Model (TAM) as a founding principle for the Healthcare Simulation Technology Specialist (HSTS) role in healthcare education and simulation environments.
3. Learning Objective 3: Participants will compare and contrast the Healthcare Simulation Technology Specialist (HSTS) from other roles in healthcare education and simulation.



@INACSL | #INACSL16



Simulation:  
A Near  
Tech  
Experience



@INACSL | #INACSL16



# References

- Alrafi A. Information systems adoption: A study of the technology acceptance model. Saarbruken, Germany: VDM Publsiing; 2009.
- Davis, F. Perceived usefulness, perceived ease of use, and user acceptance of information technology. Management of Information Systems Research Center. 1989;13(3):319-340.
- Davis, F. D., Bagozzi, R. P., and Warshaw, P. R. "User Acceptance of Computer Technology: A Comparison of Two Theoretical Models," Management Science, 35, 1989, 982-1003.
- Eley R, Fallon T, Soar J, Buikstra E, Hegney D. Nurses' confidence and experience in using information technology. Australian Journal of Advanced Nursing 2008;25(3):23-35.
- Fetter M. Collaborating to optimize nursing students' agency information technology use. Computers, Infomatics, Nursing. 2009;27(6):354-362.
- Howell J, Higgins C. Champions of technological innovation. Administrative Science Quarterly. 1990;35(2).
- Hu PJ, Chau PK, Liu Sheng OR, Kar Yan T. Examining the technology acceptance model using physician acceptance of telemedicine technology. Journal of Management Information Systems. 1999;16(2):91-112.
- King W, He, J. A meta-analysis of the technology acceptance model. Information & Management. 2006;43(1):740-755.
- Venkatesh, V. and Bala, H. "TAM 3: Advancing the Technology Acceptance Model with a Focus on Interventions," Manuscript in-preparation.



@INACSL | #INACSL16



## James Dylan Cypert

Executive Director

[www.SimGHOSTS.org](http://www.SimGHOSTS.org)

1.951.377.3911

[james@simghosts.org](mailto:james@simghosts.org)

[support@simghosts.org](mailto:support@simghosts.org)



@INACSL | #INACSL16

