

TIMOTHY K.C. CHOW, PH.D. - CURRICULUM VITAE

Institutional Research, Planning, and Assessment
Rose-Hulman Institute of Technology
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EDUCATION

<u>Degree</u>	<u>Field</u>	<u>Institution</u>	<u>Year</u>
PhD	Technology Management (Quality Systems)	Indiana State University	2012
MBA	Business Administration	Indiana State University	1992
BS	Quality and Decision Sciences	Indiana State University	1993
BS	Business Administration/M.I.S.	Indiana State University	1991

POSITIONS HELD

Rose-Hulman Institute of Technology – Director of Institutional Research	1999 – Present
<ul style="list-style-type: none">Responsible for providing support to institutional management, operations, planning, policy-formation and decision-making through various analytical tasks and research activities.Lead data gathering and survey research, quantitative and qualitative analysis, internal and external reporting, and benchmarking process.	
Rose-Hulman Institute of Technology – Assistant Dean for Institutional Research	1997-1999
Rose-Hulman Institute of Technology – Information Resource Manager	1996-1997
Indiana State University – Institutional Research Coordinator	1995-1996
Indiana State University – Testing Associate	1994-1995

PROFESSIONAL AFFILIATIONS

American Association for Engineering Education: *Data Collections Advisory Board Member*

Association for Institutional Research (AIR): *Member; Volunteer; NEC Member; Board of Directors*

Association of Independent Technological Universities (AITU): *Annual Data Exchange Coordinator*

Higher Learning Commission (HLC): *Peer Reviewer*

Indiana Association for Institutional Research (INAIR): *Member; Past President*

Midwest Undergraduate Private Engineering Colleges (MUPEC): *Annual Data Exchange Coordinator*

National Center for Education Statistics (NCES): *IPEDS Keyholder of Rose-Hulman Institute of Technology*

Oman Academic Accreditation Authority (OAAA): *External Reviewer*

Overseas Chinese Association for Institutional Research (OCAIR): *Member; Past Chair*

PUBLICATIONS

Rogers, Gloria and Chow, Timothy K.C. (2000). "Electronic Portfolios and the Assessment of Student Learning," *Assessment Update*, Jossey-Bass Publisher, Jan-Feb 2000, Vol. 12, No. 1, pp. 4-6, 11.

Chow, Timothy K.C. (2012). "A Pilot Study of a Computer-Aided Performance Rating Process and the Associated Process Improvement Opportunities (Doctoral Dissertation)." *ProQuest Dissertations and Theses*. (UMI No. 3539351)

Chow, Timothy K.C. (December 2012). "Using Institutional Survey Data to Jump-Start Your Benchmarking Process" in G. Levy and N. Valcik (Ed.) *Benchmarking in Institutional Research. New Directions for Institutional Research*, ISBN: 978-1-1186-0883-8, volume 156, Hoboken, NJ, John Wiley and Sons, Inc.

Chow, Timothy K.C. and Badar, M.A. (2013). "A Study of Performance Rating Process for Assessing Student Learning" in A. Krishnamurthy and W.K.V. Chan (Ed.) *IIE Annual Conference 2013/Industrial and Systems Engineering Research Conference 2013 Proceedings*. Institute of Industrial Engineers, Inc. (IIE).

Chow, Timothy K.C. and Downing, C.G. (2014). "A Case for Implementing Six Sigma Improvement Methodology in Academia" in Y. Guan and H. Liao (Ed.) *IIE Annual Conference 2014/Industrial and Systems Engineering Research Conference 2014 Proceedings*. Institute of Industrial Engineers, Inc. (IIE).

Chow, Timothy K.C. and Downing, C.G. (2016). "Adapting Six Sigma for Academia," *ISE Magazine*, Institute of Industrial Engineers, Inc. (IIE), September 2016, Vol. 48, No. 9, pp. 24-29.

Kline, William A., Chow, Timothy K.C., and Ribera, T. (2018). "Analysis of Student Utilization and Activities in a Campus Innovation Center," Paper presented at 2018 ASEE Annual Conference and Exposition, Salt Lake City, Utah. <https://peer.asee.org/29801>

AWARDS

Association for Institutional Research (AIR): *Outstanding Service Award 2004*

Rose-Hulman Institute of Technology (R-HIT): *President's Outstanding Service Award 2009*