

Joseph C. Christensen

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Education	Ph.D. University of Kentucky (Lexington, KY)	1990–1998
	<i>Numerical Quantum Chromodynamics; Lattice QCD</i> (with 18 graduate credit hours Mathematics)	
	B.S. Bradley University (Peoria, IL)	1986–1990
	<i>Physics and Mathematics</i>	
Experience	Associate Provost [$\frac{1}{2}$ -time] (Thomas More University)	2018–Present
	Student academic issues	
	Interface with Department Chairs	
	Contribute to:	
	Retention Efforts	
	Faculty Policy Manual Revisions	
	Various Committees	
	Member, Board of Trustees (Thomas More College)	2017–Present
	Assistant Dean of the College [$\frac{1}{2}$ -time] (Thomas More College)	2014–2017
	Rafter overrun budget	
	Student academic complaints	
	Contribute to:	
	Replacing Rafter book distributors	
	Faculty Policy Manual Revisions	
	Core Curriculum Revision	
	Various Committees	
	Aid the transition of Interim and New VPAAAs	
	Director of the QEP [$\frac{1}{2}$ -time] (Thomas More College)	2010–2016
	Oversee implementation of Quality Enhancement Plan annual cohorts of 7-10 faculty members	
	Guide transition from QEP to TLC	
	Associate Professor of Physics (Thomas More College)	2007–Present
	Department Chair	2017–Present
	Department Chair	2012–2014
	Tenured	Spring 2011
	Engineering Advisor	2010–Present
	Associate Professor of Physics (McMurry University)	2005–2007
	Chair of the Faculty	2006–2007
	Department Chair	2005–2007
	Assistant Professor of Physics (McMurry University)	1999–2005
	Tenured	Spring 2004
	Acting Department Chair	Spring 2002
	Engineering Advisor	2001–2007
	Faculty Rep, Science and Math Advisory Board	2000–2006
	Visiting Assistant Professor of Physics (Centre College)	1998–1999

Teaching	Thomas More College: Electricity & Magnetism, Quantum Mechanics, Introductory (Conceptual, Algebra-based, Calculus-based) Physics (& lab), Mathematical Methods (Partial Differential Equations), Numerical Methods, Senior Research (Proposal, Project), Electronics, Nuclear & Particle Physics, Pre-Calculus, College Mathematics, Remedial Math, First-Year Seminar
	McMurry University: Introductory Physics (Conceptual-, Algebraic-, and Calculus-based), Electricity & Magnetism, Quantum Mechanics, Electronics, Modern Physics, Advanced Modern Physics, Human Knowledge, Calculus II, Pre-Calculus, College Algebra
	Centre College: Introductory Algebra-based Physics (1-term version), Classical Mechanics, Electronics, Interfacing (LabVIEW software)

**Presentations
and Panels**
(9-yrs)

Disciplinary Presentations

“Using PreTeXt to create a better online textbook”	(APS)	Apr 2018
“QEP Engagement: An Innovative 3rd-Year Review”	(SACSCOC)	Dec 2014
J.Ernst and J.Christensen		

Faculty Workshops, Development Day, Brown Bag

“Using PreTeXt to create a better online textbook”	(BB,TMC)	Apr 2018
“Paul-Elder Elements of Reason”	(QEP,TMC)	2011–2016
“Paul-Elder Intellectual Standards”	(QEP,TMC)	2011–2016
“Paul-Elder Intellectual Virtues”	(QEP,TMC)	2013–2015
“Paul-Elder Intellectual Virtues”	(I2A,UoFL)	May 2014
Poster: “Third-Year Report; Where are we now?”	(DD,TMC)	Jan 2014
“CAT Analogs”	(QEP,TMC)	Oct 2013
“Close Reading”	(QEP,TMC)	Feb 2012
Poster: “Proficiency Development”	(DD,TMC)	Jan 2012
“CT at TMC”	(DD,TMC)	Jan 2011
“CAT Skills Assessment”	(QEP,TMC)	Sep 2010
“CT Implementation”	(DD,TMC)	Aug 2010

Faculty Multi-Session Workshop Series (all-day, with collaborators)

“Critical Thinking Techniques” [Six 30-90 min workshops]	May 2016
“Critical Thinking Techniques” [day-long series workshops]	May 2012
“Critical Thinking Techniques” [day-long series workshops]	May 2011

Summer Training Workshops for QEP Participants (with collaborators)

“Peer-Mentors Help Teaching” [3-day series of workshops]	2015
“Critical Thinking Techniques” [3-day series of workshops]	2013-2014
“Critical Thinking Techniques” [seven bi-weekly 2-hour workshops]	2010-2012

Professional Development for High-School STEM Faculty

Thomas More STEM Initiative (TSI)

“Predicting Train-Wrecks”	Jun 2015
“Managing Data in Excel” and “Excel Dynamic Graphing”	Jun 2013
“Language of Calculus”	Jun 2012
“Data Analysis”	Jun 2011

High-School and Grade-School STEM Camps

Grade-School Secret Adventure Camp	Jul 2012
High-School TSI Camp: “ <i>Weighing the Untouchable</i> ”	Jul 2012
Grade-School Secret Adventure Camp	Jul 2011
High-School TSI Camp: “ <i>Why Toast Falls Jelly-side Down</i> ”	Jul 2010
High-School TSI Camp: “ <i>Weighing the Earth</i> ”	Jul 2009

Invited Talks and Public Lectures

Invited Talk: “ <i>A Liberal Arts Education</i> ”	Sept 2015
Astronomy Lecture Series: “ <i>Charming Quarks</i> ”	Feb 2013
Astronomy Lecture Series: “ <i>Superluminal Neutrinos</i> ”	Oct 2011
Astronomy Lecture Series: “ <i>Big Questions: Relativity</i> ”	Feb 2010
Astronomy Lecture Series: “ <i>Big Questions: Quantum Mechanics</i> ”	Nov 2010
Astronomy Lecture Series: “ <i>Big Questions: Black Holes</i> ”	Sep 2009
Astronomy Lecture Series: “ <i>The Science of Angels and Demons</i> ”	May 2009

**Conferences
& Workshops**
(9-yrs)

National APS	Columbus, OH	Apr 2018
Pedagogicon, ECU	Richmond, KY	May 2017
Supporting Faculty Grant Writing	Webinar	Oct 2016
ACAD Conference on the Liberal Arts	Milwaukee, WI	Jun 2016
SACS-COC Conference	Nashville, TN	Dec 2014
Ideas-to-Action,	Louisville, KY	May 2014
SACS-COC Conference	Atlanta, GA	Dec 2013
CAT-Analogs Workshop,	Kona, HI	Jun 2013
(CAT = Critical thinking Assessment Test)		
APS Experienced Faculty Workshop	College Park, MD	Apr 2013
SACS-COC Conference	Dallas, TX	Dec 2012
Int'l Conference on Critical Thinking,	Berkeley, CA	Jul 2010
Workshop for Critical Thinking,	Thomas More College, KY	Jun 2010
Ideas-to-Action,	Louisville, KY	May 2010
CAT Training Workshop,	Boulder, CO	Oct 2009
OH-section APS,	Ohio Northern, OH	Apr 2009

Grants
(9-yrs)

KY Space Grant Consortium (Co-PI)	\$5000	Nov 2010
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Projects
(9-yrs)

Pre-Engineering course 3-day training, UK College of Engineering	July 2018
Reviewer, American Journal of Physics	2012–Present
Host QEP 1-Day Workshop (Benander/Lightner)	May 2012
QEP Newsletter	2010–2013
Host QEP 2-Day Workshop (Stewart Ross)	May 2011
Pre-Engineering Advisor Conference, UK College of Engineering	Aug 2010
Host QEP 2-Day Workshop (Gerald Nosich)	May 2010
Led Scoring Session for CAT Assessment (usually 2x/year)	2010–2016
Pre-Engineering Advisor Conference, UK College of Engineering	Aug 2009

Committees and Task Forces (9-yrs)	Faculty Policy Manual Revisions	(Recorder)	F'18-Present
	Faculty Coordinating Committee	(Assoc. Provost)	F'18-Present
		(Asst. Dean)	F'14-S'17
	Academic Affairs Committee	(Assoc. Provost)	F'18-Present
		(member)	S'18
		(Asst. Dean)	F'14-S'17
	START*	(Assoc. Provost)	F'18-Present
		(Asst. Dean)	F'16-S'17
	EMC / Retention	(Assoc. Provost)	F'18-Present
	Rafter to eCampus Transition	(Asst. Dean)	Fall '17
	Rafter Task Force	(Chair)	S'16-S'17
	Committee on Teaching Center	(Chair)	F'15-S'17
	Core Assessment Committee	(Chair since F'16)	F'15-S'17
	Faculty Policy Manual Task Force	(Chair since F'16)	S'15-S'17
	Mathematics Department Program Review		S'13
	Physics Department Program Review		S'12
	Interdisciplinary Symposium Committee		F'10-S'11
	QEP Steering Committee		F'09-S'10
	QEP Assessment Subcommittee		F'09-S'10
	Core Assessment Committee		F'08-S'10
	Search Committees: Physics (1), Math (2), MIS (2)		as needed
Professional Societies	Omicron Delta Kappa (Leadership Honors Society)		Joined 2003
	American Association of University Professors (Recorder F03-S04)		Joined 2002
	Project Kaleidoscope, F21 Member		Joined 2002
	Kappa Mu Epsilon (Mathematics Honors Society)		Joined 2000
	Sigma Pi Sigma (Physics Honors Society)		Joined 1999
	American Association of Physics Teachers		Joined 1996
	American Physical Society		Joined 1987
Computing Experience	Society of Physics Students		Joined 1987
Computing Experience	Proficient: \LaTeX , UNIX, C, DOS/MicroSoft, HTML		
	Experienced: Maple, Mathematica		
	Familiar: LabVIEW tm , Fortran, Mat-Lab		
Community	Kentucky: Member Northern Kentucky Horse Network;		
	Volunteer KY Equine Rehabilitation [†] ;		
	Texas: Buffalo Gap "Chips" Vintage Base Ball; Big Country Soccer Association;		
	Guest Speaker on Local Radio Show; Hendrick Equine Rehabilitation Opportunities [†] ;		
	Faculty Rep, Texas Tech Advisory Board;		
Interests	American Quarter Horse Association; American Paint Horse Association.		
Interests	Disc Golf, Horse-camping, Racquetball, Baking Bread, Soccer, Vintage Base Ball		
	Home Repair, Bicycling, Philosophical Discussions, Backgammon, Scrabble		

* - START = Saints Threat Assessment & Risk reduction management Team. This team of representatives from across campus discusses individuals and situations that pose a danger to others on campus.

† - Rehabilitation for disabled children (and some adults) via physical therapy on horseback.