

# **Barbara Christe**

**Dean, School of Engineering Technology at Farmingdale State College**

Farmingdale, NY, US

Dr. Barbara Christe is dean of the School of Engineering Technology, and professor of Electrical Engineering Technology.

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## **Biography**

Dr. Christe is the dean of the School of Engineering Technology and professor of Electrical Engineering Technology. Her background is in clinical engineering, an area of practice associated with the safe and effective use of medical technology in healthcare. She has authored two books, is working on a third, and has contributed to two reference volumes. In addition to her expertise in clinical engineering, she conducted a seminal qualitative research study regarding the persistence of engineering technology learners, published in 2015. She serves as a commissioner in the ABET Engineering Technology Accreditation Commission, and member of the national Engineering Technology Leadership Council.

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## **Availability**

Keynote, Moderator, Panelist, Workshop, Author Appearance

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## **Industry Expertise**

Health Care - Facilities, Education/Learning

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## **Areas of Expertise**

Engineering Technology, Student Persistence, Clinical Engineering, First-Year Experience

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## **Affiliations**

American Society for Engineering Education, Association for the Advancement of Medical Instrumentation

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## **Event Appearances**

**Gathering abet student outcome evidence using technology: What happens when results do not match grant goals and research takes an unexpected turn?**

American Society of Engineering Education Annual Conference.

**When emerging technologies cross academic boundaries: Collaboration or competition?**

American Society of Engineering Education Annual Conference.

**First-Generation Engineering Technology Learners-Who are they? How can we support them?**  
ASEE Conference for Industry and Education Collaboration

**Engineering curriculum readiness: Implementing an analytical and communication skills building course for the technical disciplines**  
IEEE Frontiers in Education

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## **Education**

**Marquette University**  
B.S. Biomedical Engineering

**Rensselaer at Hartford**  
M.S. Biomedical Engineering

**University of Phoenix**  
PhD Higher Education Administration

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## **Accomplishments**

**Trustees Teaching Award, Purdue School of Engineering and Technology**  
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**Frank Burley Distinguished Professor Award, Purdue School of Engineering and Technology, IUPUI**  
Frank Burley Distinguished Professor Award, Purdue School of Engineering and Technology, IUPUI

**Faculty Community on Excellence in Teaching (FACET), Indiana University**  
Faculty Community on Excellence in Teaching (FACET), Indiana University

**Trustees Teaching Award, Purdue School of Engineering and Technology, IUPUI**  
Trustees Teaching Award, Purdue School of Engineering and Technology, IUPUI

**Outstanding Teacher Award, Purdue School of Engineering and Technology, IUPUI**  
Outstanding Teacher Award, Purdue School of Engineering and Technology, IUPUI

**Trustees Teaching Award, Purdue School of Engineering and Technology, IUPUI**  
Trustees Teaching Award, Purdue School of Engineering and Technology, IUPUI

**Association for the Advancement of Medical Instrumentation (AAMI) Biomedical Instrumentation and Technology Research Paper of the Year**  
Association for the Advancement of Medical Instrumentation (AAMI) Biomedical Instrumentation and Technology Research Paper of the Year

**Abraham M. Max Distinguished Professor Award, Purdue School of Engineering and Technology**  
Abraham M. Max Distinguished Professor Award, Purdue School of Engineering and Technology

**Service and Leadership Award, Association for the Advancement of Medical Instrumentation**  
Service and Leadership Award, Association for the Advancement of Medical Instrumentation

**Alumni Service to the Community Award, Marquette University**  
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