

Melanie L Billmeier, MSRS, R.T. (R)

Midwestern State University, Department of Radiologic Sciences
The Shimadzu School of Radiologic Sciences

PERSONAL INFORMATION

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EDUCATION & PROFESSIONAL CERTIFICATION

Education

Master of Science in Radiologic Sciences Education: Midwestern State University, 2010.

Bachelor of Science in Radiologic Sciences: Midwestern State University, 2007.

Associate of Applied Science in Radiography: Midwestern State University, 1998.

Professional Certifications

Professional certification by the American Registry of Radiologic Technologists in Radiography: 1998 to current. (ID #: 327350)

Professional certification by the Texas Department of State Health Services in Medical Radiologic Technology: 1998 to 2016. (ID #: 19835)

Professional certification by Texas Medical Board: Current (GMR00019835)

Professional certification in Mammography: 2001.

PROFESSIONAL EXPERIENCE

- 2021-Current BSRT Clinical Coordinator and Assistant Professor, Midwestern State University
- 2019-2021 Assistant Professor and Assistant Clinical Coordinator, Midwestern State University
- 2005-2019 Radiology Program Coordinator/Instructor of Radiologic Sciences, North Central Texas College.
- 2000-2005 Surgical and Angiography/Special Procedures Technologist, Diagnostic Radiographer, and Mammographer, North Texas Medical Center.
- 2003-2005 Clinical Instructor, Midwestern State University.
- 2004-2005 Clinical Instructor, Grayson County College.
- 1997-1999 Radiologic Technologist/Medical Assistant, Wol+Med Medical.

TEACHING RESPONSIBILITIES

Fall 2022—Midwestern State University

RADS 3773 Radiation Protection and Biologic Response (online); RADS 4215 Clinical Education II, RADS 4912 Special Topics

Summer 2022—Midwestern State University

RADS 4114 Clinical Education I; RADS 4315 Clinical Education III (Remediation)

Spring 2022—Midwestern State University

RADS 4315 Clinical Education III; RADS 4332 Radiologic Technology Seminar

Fall 2021—Midwestern State University

RADS 3773 Radiation Protection and Biologic Response (online); RADS 4215 Clinical Education II, RADS 4912 Special Topics

Summer 2021—Midwestern State University

RADS 3203 Pathophysiology; RADS 4114 Clinical Education I; RADS 4315 Clinical Education III (Remediation); RADS 4332 Radiologic Technology Seminar (Remediation)

Spring 2021—Midwestern State University

RADS 4315 Clinical Education III

Fall 2020—Midwestern State University

RADS 3773 Radiation Protection and Biologic Response (online); RADS 4215 Clinical Education II

2019-2020—Midwestern State University

RADS 3773 Radiation Protection and Biologic Response (online); RADS 4215 Clinical Education II; RADS 4663 Ethics and Legal Issues in Medical Imaging (online); RADS 4315 Clinical Education III; RADS 4114 Clinical Education I

2018-2019—North Central Texas College

RADR 1201/1301, Introduction to Radiologic Sciences; RADR 1301, Patient Care; RADR 1311/1411, Basic Radiographic Procedures; RADR 2401, Intermediate Radiographic Procedures; RADR 1313 Principles of Radiographic Imaging I; RADR 2205 Principles of Radiographic Imaging II; RADR 2313, Radiation Biology and Protection; RADR 2209/2309, Radiographic Imaging Equipment; RADR 2217, Radiographic Pathology; RADR 2333, Advanced Medical Imaging (hybrid); RADR 2335, Radiographic Technology Seminar (hybrid); RADR 1166/1267/2466/2267 Practicum.

2010-2018—North Central Texas College

RADR 1201/1301, Introduction to Radiologic Sciences; RADR 1311/1411, Basic Radiographic Procedures; RADR 2401, Intermediate Radiographic Procedures; RADR 2313, Radiation Biology and Protection; RADR 2209/2309, Radiographic Imaging Equipment; RADR 2217, Radiographic Pathology; RADR 2335, Radiographic Technology Seminar (hybrid).

2007-2010—North Central Texas College

RADR 1301, Introduction to Radiologic Sciences; RADR 1311, Basic Radiographic Procedures; RADR 2401, Intermediate Radiographic Procedures; RADR 2313, Radiation Biology and Protection; RADR 2309, Radiographic Imaging Equipment; RADR 2217, Radiographic Pathology; RADR 2236, Special Patient Applications; RADR 2335, Radiographic Technology Seminar (hybrid).

2006-2007—North Central Texas College

RADR 1311, Basic Radiographic Procedures; RADR 1160, Clinical I; RADR 1213, Principles of Radiographic Imaging; RADR 2401, Intermediate Radiographic Procedures; RADR 1361, Clinical II; RADR 2313, Radiation Biology and Protection; RADR 1362, Clinical III; RADR 2309, Radiographic Imaging Equipment; RADR 2236, Special Patient Applications; RADR 2461, Clinical IV; RADR 2333, Advanced Medical Imaging; RADR 2335, Radiographic Technology Seminar (hybrid); RADR 2452, Clinical V.

2005-2006—North Central Texas College

RADR 1311, Basic Radiographic Procedures; RADR 1160, Clinical I; RADR 2401, Intermediate Radiographic Procedures; RADR 1361, Clinical II; RADR 1362, Clinical III.

PROFESSIONAL INVOLVEMENT

Association of Educators in Imaging and Radiologic Sciences (National)	2006-Present
American Society of Radiologic Technologists (National)	2010-Present
Texas Society of Radiologic Technologists (State)	2005-Present
Texas Women in Higher Education (State)	2010
North Texas Radiologic Technologist Society (Regional)	2010

PROFESSIONAL DEVELOPMENT

Association of Educators in Imaging and Radiologic Sciences Annual Meeting	2010-Present
Association of Collegiate Educators in Radiologic Technology Annual Meeting	2021, 2022
Joint Review Committee on Education in Radiologic Technology—Accreditation Seminar	2017, March
North Texas Society of Human Resource Management conference	2017, May
Texas Society of Radiologic Technologists Annual Meeting	1997-1998, 2009-2016, 2019
Texas Women in Higher Education Annual Meeting	2010
Midwestern State University Clinical Educators Seminar	2004-2010
Transformative Teaching and Integrated Course Design, Dr. L. Dee Fink	2013
The Fizz Method, Dr. Lodge McCammon	2013
Learning Outcomes- Evaluation and Assessment Strategies for Success by Dr. David Wood	2012
Closing the Generation Gap, Nancy Barry	2010
Meet Generation Next, Dr. Mark Taylor	2009

CONSULTATIONS

Online Curriculum Advisor, Gurnick Academy of Medical Arts, Advisory Committee 2020, 2021

Book review of *Essentials of Radiographic Physics and Imaging, 2nd Edition*, by Johnston and Fauber.

Book review of *Radiologic Science for Technologists: Physics, Biology, and Protection, 9th Edition*, by Stewart C. Bushong.

Book review of *Essentials of Radiographic Physics and Imaging, 1st Edition*, by Johnston and Fauber.

Book review of *Introduction to Radiologic Technology, 7th Edition*, by Gurley & Callaway.

SERVICE

Academic

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| 2020-2021 | 504/ADA Grievance Committee, Midwestern State University |
| 2005-2018 | Instructional Council, North Central Texas College |
| 2009-2019 | Financial Aid Appeals Review Committee, North Central Texas College |
| 2009-2013 | Sponsor, Student Radiographer Association, North Central Texas College |
| 2009-2010 | Core Curriculum Committee, North Central Texas College |

Profession

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| 2010-2011 | Organizational Development and Marketing Committee, Texas Society of Radiologic Technologists |
| 2010-2019 | Annual Meeting Volunteer, Association of Educators in Imaging and Radiologic Sciences |

Community

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| 2008-Present | Volunteer Midway Baptist Church, Children's Ministries |
| 2012-2021 | Vice President of Operations, Pilot Point Education Foundation |

2021	Pilot Point ISD Bond Development Committee
2014-2020	Member Pilot Point High School Athletic Booster Club
2014-2018	Trustee #5, Pilot Point ISD School Board
2012-2014	Member, City of Pilot Point, Parks and Recreation Committee
2010-2013	Secretary, Parent-Teacher Association, Pilot Point Intermediate School
2005-2014	Various High School & Middle School Career Days
2005-2006	Gainesville High School Career Mentor Program