

Beth S. Randall, OTD, OTR/L, BCP

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Education and Professional Positions

Education

- 2015–2017 **OTD**, Occupational Therapy (GPA: 4.0)
Chatham University, Pittsburgh, PA
Capstone: *Collaborative Handwriting Instruction in Kindergarten*
- 1995–1999 **B.S.**, Occupational Therapy (GPA: 3.31)
Elizabethtown College, Elizabethtown, PA
Minor: Childhood Psychology

Academic Appointments

- 2019- **Clinical Assistant Professor in Occupational Therapy**
Clarkson University, Potsdam, NY
- 2020- **Director, Assistive Technology Resource and Education Center**
Clarkson University, Potsdam, NY
- 2017-2019 **Adjunct Clinical Instructor in Occupational Therapy**
Clarkson University, Potsdam, NY.

Courses Taught

- 2019- OT 511 – Development and Occupational Performance Across the Lifespan
- 2019- OT 551 – Foundations in Defining and Understanding Occupational Performance
- 2021- OT 589 – Pediatric Intervention Lab (Co-instructor)
- 2020- OT 603 – Engineering Health Through Creativity, Craft, and Analysis of Occupation
- 2019- OT 605 – Engineering Pathways to Participation (Assistive Technology)
- 2019-2020 OT 632, 642, 652 – Engineering Pathways to Clinical Practice: Innovative Practitioner I, II, & III
- 2020- OT 630, 640, 650 – Engineering Pathways to Clinical Practice: Technology for Health-Related Quality of Life
- 2018 OT 525 – Pediatric Intervention Lab Co-instructor
- 2017-2018 OT 621 – Development and Occupational Performance Across the Lifespan Lab Co-instructor

2017-2018 OT 622: Bridging Science to Pediatric Assessment Lab Co-Instructor
Lectured on Handwriting and Cutting Intervention

2017 OT 545 – Professional Seminar Instructor

Clinical Appointments

2021- **Occupational Therapist (Itinerant Independent Provider)**
Department of Health (Preschool) Clinton County, NY

2002–2019 **Occupational Therapist**
Malone Central School District, Malone, NY.

2016–2020 **Occupational Therapist, Integrated Pre-Kindergarten Program**
Northern Adirondack Central School, Ellenburg Depot, NY.

2013–2014 **Occupational Therapy Program Consultant**
Brushton-Moira CSD, Brushton, NY and St. Regis Falls CSD, Moira, NY.

2012-2014 **Occupational Therapist (Itinerant)**
Adirondack Helping Hands, Plattsburgh, NY.

2005-2013 **Occupational Therapist (Itinerant)**
Franklin County Community Services Office, Saranac Lake, NY.

2000-2002 **Occupational Therapist**
CARE Resources, Baltimore, MD.

2000-2002 **Occupational Therapist**
Appelbaum Vision (formerly Appelbaum Eye Care), Bethesda, MD.

Publications and Presentations

Peer Reviewed Publications

Randall, B.S. (2018). Collaborative instruction and Handwriting Without Tears®: A strong foundation for kindergarten learning. *Journal of Occupational Therapy, Schools, and Early Intervention, 11*, 374-384. <https://doi.org/10.1080/19411243.2018.1476200>

Conference Posters and Presentations

Randall, B. S. & Naggy, E. (2023, November 17). *Assistive Technology Providers: The Next Generation* [Short Course]. Assistive Technology Conference of New England, Warwick, RI.

Randall, B. S. & Naggy, E. (2022, January 27). *A Tale of Two Programs: Teaching Assistive Technology to Occupational Therapy Students* [Poster Session]. Assistive Technology

Industry Association Annual Conference, Orlando, FL.

Randall, B.S. (2018, April 19-22). *Collaborative Handwriting Instruction in Kindergarten* [Poster Session]. American Occupational Therapy Association Annual Conference and Expo, Salt Lake City, Utah.

Randall, B.S. (2017, November 3-5). *Starting Off Write: A Collaborative Handwriting Instruction Project* [Short Course]. New York State Occupational Therapy Association Annual Conference, Albany, NY.

Invited Lectures

Randall, B. S. (2021, October 2). *The Healing Power of Occupational Therapy*. Historic Saranac Lake, Saranac Lake, NY. Visiting Humanities Scholar. Humanities New York Grant.

Mentored Masters of Occupational Therapy Projects

2022-2023 Mentored eight completed Masters Level capstone projects

DeLima, T. Adaptive Knitting Device

Genzel, J. Improving Quality of Life with Leisure Activities in Supportive Housing

Geyer, K. & Wright, M. Social Stories Library as an Intervention for Mental Health Needs in School Aged Children

Mienkowski, A. The Healthcare Provider's Role in Adaptive Sports Participation for Individuals with Disabilities

Quase, C. Xbox Adaptive Gaming Controller to Elevate Playing Potential

Roberts, B. Playground Communication Board to Promote Inclusiveness

Thompson, J. The Use of an Adaptive Device to Promote Engagement in Cutting Activities

Trautmann, M. The Role of Occupational Therapy in Adaptive Skiing

2021-2022 Mentored four completed Masters Level capstone projects

Colbert, K. Hands-on Learning Experiences with an Upper Extremity Prosthetic Device in an Entry-Level Occupational Therapy Program

Kaur, J., & Samel, E. X-Box Adaptive Controller for Gaming

Le, T., & Wong, E. Elevating Occupational Therapy practice with 3D Printing

White, J. Imprint Hope International Fieldwork Placement for Clarkson University Occupational Therapy Program

2020-2021 Mentored seven completed Masters Level capstone projects

Bianco, H. Sensory and Emotional Regulation Strategies for Use in Elementary Classroom Management

Burrows, M. Creating Makerspace Resources for the Occupational Therapy Media Lab

Gominiak, V. Accessible Map Creation for International Paper - John Dillon Park

Handy, K. Creating a Durable Medical Equipment Lending Program

Lagarde, K. Experiential Learning Resources for Prosthetic Devices in the OT Curriculum

Musaku, A. Adaptive Video Gaming with the Xbox Adaptive Controller

Santucci, S. Resources for Concussion Rehabilitation Staff and Clients

Mentored Completion of 1 Capstone Project Delayed by COVID-19 Restrictions

Davies, B. Go Baby Go! Adapted Power Mobility Device

2019-2020 Mentored five completed Masters Level capstone projects

Bermejo, Y. Visual Supports for Children with Autism Spectrum Disorder Throughout an Applied Behavioral Analysis Classroom.

Brogan, R. (Creation of an) Adjustable Dressing Stick.

Croyle, M. Interprofessional Education at Clarkson University (Health Sciences).

Morgan, K. Visual Support for Communication at Sandstoner Park.

Piercey, K. Getting Everyone Involved (Creation of a Tactile Map for Jacques Cartier State Park in Morristown, NY)

Service

Professional

August 2023 Assistive Technology Resource and Education Center (ATREC)
Information Table and Giveaway of Low Tech AT
Akwesasne Disability Awareness Day Event

July 2023 Peer Reviewer
2024 AOTA Annual Conference and Expo

May 2023 Introduction to Occupational Therapy and Assistive Technology
Presentation to Franklin-Essex-Hamilton BOCES New Visions Health Class

March 2022 Introduction to Occupational Therapy and Assistive Technology
Presentation to Franklin-Essex-Hamilton BOCES New Visions Health Class

- October 2021 Peer Reviewer
Thomas, H. *Occupational and Activity Analysis (3rd ed.)*. Slack Incorporated.
- May 2021 Low Tech Assistive Technology Fabrication
Workshop for Franklin-Essex-Hamilton BOCES New Visions Health Class
- January 2021 Introduction to Occupational Therapy and Assistive Technology
Presentation to Franklin-Essex-Hamilton BOCES New Visions Health Class
- Nov 2020 Tips and Tricks Learned from Online Teaching
Sunday Night OT Educator Roundtable Series
Sponsored by Misericordia University Department of Occupational Therapy
Co-Facilitator with Erin Naggy, OTD, OTR/L (Slippery Rock University)
- March 2020 3D Printing to Support Students with Disabilities
Presentation to Jefferson-Lewis BOCES Assistive Technology Providers
Co-Presented with A. Bennett, R. Brogan, and K. Morgan with contributions from L. Tebo
- July 2019 Handwriting 101 Continuing Education Course (1/2 day)
Malone Central School District
Presented course on the foundations of handwriting instruction to elementary through secondary Teachers. Course presented three times throughout professional development week.
- Aug 2018 Handwriting Intervention
Guest Lecture at Brightwood Career Institute
Pittsburgh, PA
- Apr 2018 Collaborative Handwriting Instruction in Kindergarten Poster Presentation
American Occupational Therapy Association Annual Conference,
Salt Lake City, Utah, April 19-22.
Presented poster on doctoral capstone project.
- Nov 2017 Speaker on Collaborative Handwriting Instruction
New York State Occupational Therapy Association Annual Conference.
Presented 1.5 hour short course on collaborative classroom instruction and facilitated group discussion.
- Oct 2008 Speaker on Handwriting Without Tears[®] program,
Region wide Staff Development Day, Franklin-Essex-Hamilton BOCES.
Trained teachers, therapists, and paraprofessionals on curriculum tools and methods.
- Sept 2006 Speaker on Infant and Toddler Motor Development
–Nov 2011 Child Development Associate Training, Malone, NY.
Provided education for child care professionals on motor development; lessons integrated lecture and experiential learning activities.

Mar 2006 Speaker on Fine Motor Development in Preschool
Malone Central School District, Malone NY.
Educated preschool teachers on motor development and strategies to improve student skills.

University

2022- Member, Hearing Committee on Student Discipline & Disorders
2022 Member, Recognition Review Panel for Fraternities & Sororities
(Representing the Hearing Committee on Student Discipline & Disorders)
2022 (Summer) Faculty Judge, Clarkson Ignite Summer of Innovation Challenges
2021- Guest Lecturer on Sensory Integration in PT 615
2021- Volunteer, Take It or Leave It Program, Institute For a Sustainable Environment
May 2021 Readmission and Continuance Committee, Lewis School of Health Sciences
March 2020 Hearing Committee on Discipline and Disorders (Interim member)

Department

2021- Chair, OT Admissions Committee
2021- Faculty Advisor, CUOT COTAD Chapter
2021 OT Department Representative, Lewis School of Health Sciences
Undergraduate Healthcare Major Creation Committee
March 2020 OT Faculty Representative, Accepted Students Meeting (online)
2020- Member, OT Department Diversity, Equity, and Inclusion Committee
2020- Member, OT Department Teaching and Learning Exchange Committee
March, 2020 – Presented *Online Tools for Use in the Virtual and In-Person Classroom*
2020- Member, OT Department Capstone Course Alignment Committee
Spring 2020 Assisting with CarFit training via online evaluation
Nov 2019 OT Department Representative, University Open House
Nov 2019 Co-Coordinated CUOT Assistive Technology Expo (with L. Tebo)

Community

- 2022- Adaptive Ski Coach, STRIDE at Titus Mountain, Malone, NY
- 2022- Member, Clinton County Early Intervention Ethics Council
- 2013- Treasurer, Northern Adirondack Central School PTO, Ellenburg Depot, NY

Licensures ~ Certifications ~Memberships

Licensed Occupational Therapist
New York State Office of the Professions
License #011968-1

Registered Occupational Therapist
National Board for Certification in OT
Initial Certification Date: 5/5/2000
Certification #1039984

Board Certification in Pediatrics
American Occupational Therapy Association
Initial Certification Date: 7/24/23
Certification # 1011089480

Member, American Occupational Therapy Association
Member #4439709

Member, New York State Occupational Therapy Association
Member #1841

Continuing Education and Conference Attendance to Maintain Occupational Therapy License

School Based/Pediatrics

Starting at the Very Beginning: Case Study Illustrating Positioning, Access, and AT Applications with a Very Young Child (2020)

Ablenet Webinar: Presenter Michelle Lange

American Occupational Therapy Association Annual Conference and Expo (2018)

Occupational Therapy Practitioner Role in School-Based Practice: How Can We Improve Our Impact?

Using Stars as a Token Economy To Promote Participation, Incentivize, Monitor Progress, and Graduate Students as Legible Printers

Every Moment Counts-Comfortable Cafeteria Program: Promoting Social Participation of Children With Hearing Impairments

The Collaborative Consultative Model for School- Based Occupational Therapy

Common Visual Skills Challenges in School-Based Practice: Using a Multisensory Approach for Screening and Intervention

Leading School Practice: Application of Laws and Evidence To Promote Meaningful and Effective Outcomes
What Is the Health Literacy Skill Level of Practitioners Working With Families and Children in Early Intervention? A Systematic Review
School-Based Telehealth: Bringing Services to Any Child, Anywhere
Brain-Body Center Sensory Scales: An Innovative Approach To Measuring Sensory Patterns Among Pediatric Populations
An Experimental Investigation of Fidget Spinners: Useful Sensory Toy or Classroom Distractor?
Living With a Child Who Has Avoidant/Restrictive Food Intake Disorder: What Do Parents Think?
Are You Trauma Informed? Occupational Therapy's Value in the Foster Care System
Empowered Children, Resilient Children: A Class-Wide Intervention To Promote Resilience in Young Children
Education Policy and School-Based Occupational Therapy Practice: Advocacy and Distinct Value
Building Occupational Profiles in Pediatric Practice
FITTED: an Evidence-Based Intervention Among Adolescents With Executive Function Deficits for Improvement of Daily Functioning
The Impact of Sensory Processing Challenges on Participation in Daily Life: A Pilot Study
Effectiveness of Low-Intensity, High-Frequency, Short-Duration Handwriting Intervention

POWER! Program for Executive Function Skills (2018)

Sensory Strategies in the Home (2014)

OT and Breastfeeding Promotion (2014)

EI Services for Children with Autism (2013)

Pediatric Traumatic Brain Injury (2013)

Sensory Processing in Autism (2013)

Accessible Instructional Materials (2010)

Handwriting Without Tears Curriculum, Pre-Kindergarten/Kindergarten, and Assessment

Assistive Technology

AT Makers Fair (September 17, 2022)

University of New Hampshire

Attendance at the Assistive Technology Industry Association (ATIA) Conference 2022

My Brain is Weird: 10 Best Practices and Tech Hacks for Neurodiversity

Pre-Service Training and Professional Development in AAC Evaluations

App Smackdown!

Implementing Adaptive Gaming Equipment for Individuals with Disabilities

Frustration to Facilitation: Overcoming 3 Major Challenges of Web Accessibility

#ATChat Presents: The Ultimate Smackdown!

Digital Accessibility: A How To Guide on Accessible Presentations

The 2022 Prentke AAC Distinguished Lecture: Objects of Inspiration

Fun Therapeutic Exercises Using Makey Makey: Hula Hoop (May 2021)

The Hardware to the Software: Everything You Need to Make an iPad Switch Accessible Parts 1 & 2 (May 2021)

Microsoft Ability Summit (May 2021)

Attendance at the Assistive Technology Industry Association (ATIA) Conference 2021 (Online)

- Accessibility Tools in Office 365 for Student Success
- Assistive Technology and Identity: Students with Disabilities in Higher Education
- AT Leadership in Developing Virtual AT Services
- Children with CVI Who Require AAC: Issues and Practice Guidelines
- Go Boldly: Navigating Successful Post-Secondary Transitions in a Virtual World
- Hearing Loss Technology: Leveling the Playing Field
- Indestructibles: Making Some Tough AT
- Integrating Digital Assessment Tools to Cultivate Tech-Empowered Remote Learners
- My Child is Getting a Talker, You Want Me to Do WHAT?
- Smells Like Teen Spirit: Using Gaming and Social Media to Increase Access
- Switch Access: A Plan from Adapted Toys to Robust AAC
- Utilizing Power Wheelchairs to Enable Participation in Life Activities
- Which Method of Realtime Captioning is Appropriate: Stenographic, Voice, or ASR?

Attendance at the Assistive Technology Industry Association (ATIA) Conference 2020

- AT Acceptance and Use
- Note Taking Technologies
- AT for Aging in Place
- Augmentative and Alternative Communication for Individuals with Cortical Vision Impairments
- Quality Indicators for Assistive Technology (QIAT)
- SETT Framework and AT Evaluation
- Workplace Accommodations and Assistive Technology
- Assistive Technology for Brain Injury Survivors

Ablenet Webinars (2019)

- Alternative and Augmentative Communication
- Switch Use Progression, Switch Positioning, and Switch Use for Environmental Control
- Wearable Technology
- Power Mobility for Young Children
- Positioning for Power Mobility

3D Printing for Therapists (2018)

Adirondack Assistive Technology Expo/Clarkson University Assistive Technology Expo (multiple years)

RIATT@NASDSE Basic Assistive Technology Training (2004)

Adaptive Ski Coaching

Coaching Neurodiverse Athletes, (February 2, 2023)

Northwood School, Lake Placid, NY

STRIDE Adaptive Ski Training (October, 2022-
31.5 hours as of 2/3/23)

Leadership and General Practice

Race and Racism in Medicine (June, 2023)

Stephan Casper, Clarkson University

PPOTD Poster Sessions (10 different topics) (April, 2022)
Chatham University

Occupational Flow: Creative Adaptations During the Pandemic (2020)
NYSOTA: Online
Presenter Flo Hannes

AOTA Presidential Address: It's Not Personal, It's Change! (2020)
AOTA: Online
AOTA President Wendy Hildenbrand

AOTA Vision 2025 (2020)
AOTA: Online

CarFit Online Training (2020)

American Occupational Therapy Association Annual Conference and Expo (2018)
Integrating Social Justice into Everyday Practice: Considerations for Occupational Therapy

Mentored three post-professional OTD students through Chatham University (2017-2019)

Teaching

The Role of Generative AI in the Classroom (August, 2023)
Associated Colleges of the St. Lawrence Valley

Clarkson University Teaching Circles
Giving Student Feedback (2022)
Workplace Burnout (2022)

Holistic Admissions: Recruiting and Admitting Diverse Students at Clarkson University
(April, 2022)

Teaching the OTPF-4 (Online Series), AOTA Academic Education Special Interest Section
The OTPF-4: What's new and what does it mean for the profession? (December, 2021)
Bringing the OTPF-4 to Life in the Classroom (January, 2022)
Let's Talk About Performance Skills: Mindset, Models, and Mastery, Oh My! (February, 2022)
Sharing and Collaborating on Student Assignments (April, 2022)
Outcomes and Therapeutic Goal Setting (April, 2022)

Mental Health First Aid Adult Certification (January, 2022)

Safe Spaces Training, Clarkson University (October, 2021)

NYSOTA Forum for Educators & Students: How to Embed JEDI Concepts & Principles into OT
Education (September 2021)

VoiceThread New Assignments Webinar (April 2020)

Wakelet New User Orientation (March 2020)

RISE Course: Strategies and Best Practices for Online Instruction (2020)
Clarkson University

Assistive Technology Industry Association (ATIA) Conference 2020
Teaching Assistive Technology to Occupational Therapy Students

AOTA Fieldwork Educator's Certificate Course (March, 2017)