

THERAPEUTIC RECREATION JOURNAL

The *Therapeutic Recreation Journal (TRJ)* is a quarterly research journal devoted to publishing scholarly and substantive manuscripts in the field of therapeutic recreation.

TRJ provides a national forum for research and discussion on the needs of persons with disabilities, problems confronting the profession, new vistas of service, and receiving therapeutic recreation services.

TRJ is published by Sagamore Journals and Applied Health Sciences. Printed articles are the expressions of authors and are not statements of policy of the National Recreation and Park Association.

NATIONAL RECREATION AND PARK ASSOCIATION

The National Recreation and Park Association is a national, not-for-profit organization dedicated to advancing park, recreation, and conservation efforts that enhance the quality of life for all people. Through its network of more than 21,000 professionals and citizens, NRPA encourages the promotion of healthy lifestyles, recreation initiatives, and conservation of natural and cultural resources.

Headquartered in Ashburn, Virginia, NRPA works closely with local, state and national recreation and park agencies, citizen groups and corporations to carry out its objectives. Priorities include advocating favorable legislation and public policy; increasing public awareness of the importance of parks and recreation; providing continuing education, professional certification, and university accreditation; and conducting research and technical assistance.

The *Therapeutic Recreation Journal* (ISSN print: 0040-5914; ISSN online: 2159-6433) is published and printed quarterly by Sagamore Journals and Applied Health Sciences, 1807 N. Federal Drive, Urbana, IL 61801. Subscription Information: Issued to members of the National Recreation and Park Association (NRPA) at the subscription price of \$62.00 for one year. Nonmember rates are \$76.00 per year. Institution rate is \$339.00 per year. Some back issues are available. Inquiries about missing issues should be directed to Sagamore Journals Customer Service (E-mail: journals@sagamorepub.com).

Send address correspondence concerning subscriptions and change of address to: Membership/Subscription Department, *Therapeutic Recreation Journal*, Sagamore Journals, 1807 N. Federal Drive, Urbana, IL 61801. Make check or money order payable to Sagamore Journals. POSTMASTER: Send address changes to *Therapeutic Recreation Journal*, Sagamore Journals 1807 N. Federal Drive, Urbana, IL 61801.

To order: www.sagamorejournals.com or call 800-327-5557 or e-mail journals@sagamorepub.com

Copyright ©2013 by the National Recreation and Park Association. Photocopying of articles for course reserves is permitted.

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION OF THE THERAPEUTIC RECREATION JOURNAL (ISSN 0040-5914) AS REQUIRED BY U.S. CODE 3685:

Average number of copies printed per issue (net press run) during the preceding 12 months is 1431; number of copies nearest the filing date is 360. Average number of copies of each issue distributed in mass mailing to subscribers during the preceding 12 months is 1326; number of copies nearest to filing date is 308. Average number of copies of each issue distributed free during the preceding 12 months is 43; number of copies nearest to filing date is 10.

Quarterly Journal of the
NATIONAL RECREATION AND PARK ASSOCIATION
22377 Belmont Ridge Road, Ashburn, VA 20148-4501

Therapeutic Recreation Journal

Volume XLVII • Fourth Quarter 2013 • Number 4

Special Issue on the Future of Recreation Therapy/ Therapeutic Recreation Education

CONTENTS	PAGE
Editorial Staff	iv
Introduction to the Special Issue, Part II	
Looking Forward: The Future of Recreation Therapy/Therapeutic Recreation Education M. Jean Keller, Guest Editor	223
Development of Learning Outcomes for Therapeutic Recreation Education Accreditation Lynn S. Anderson	226
The Committee on Accreditation of Recreational Therapy Education (CARTE) Thomas K. Skalko	244
Building a Culture of Research: Using Undergraduate Research to Advance the TR Profession, Build Research Capacity, and Foster Collaborative Relationships Geri Paterson, Tricia Rachfall, and Colleen Reid	259
Educating for an Aging Population: Intergenerational Learning Within the Therapeutic Recreation Classroom M. Rebecca Genoe, Chloe Crosbie, Brady Johnson, Victoria Sutherland, and Michael J. Goldberg	276
Regular Paper	
Assessing Balance and Fall Efficacy in Community Dwelling Older Adults: Evidence-Based Instruments for Use in Recreational Therapy Practice Thomas K. Skalko, Whitney Sauter, Lacey Burgess, and David Loy	291
Book Review	
<i>Inclusive and Special Recreation: Opportunities for Diverse Populations to Flourish</i> , 6th ed. by David R. Austin and Youngkhill Lee , Sagamore Publishing, LLC (2013) reviewed by Marcia Jean Carter	307
Chronological Summary of 2013 <i>TRJ</i> Articles	310
Editorial Policy	312
Editorial Guidelines	313

Editorial Staff

Editor

Marcia Jean Carter Re.D., CPRP, CTRS (2015)
Professor Emeritus
Western Illinois Univ.-QC
E-mail: mj-carter2@wiu.edu

Associate Editors

Terry D. Long, Jr. (2017)
Northwest Missouri State University
Associate Professor
800 University Drive MG-206
Maryville, MO 64468
Phone: (660) 562-1706
Fax: (660) 562-1483
E-mail: tlong@nwmissouri.edu

Lynn S. Anderson, CPRP, CTRS (2017)
Practice Perspectives Co-editor
Distinguished Service Professor
State University of New York at Cortland
Recreation, Parks and Leisure Studies Dept.
Box 2000
Cortland, NY 13045-9354
Phone: (607) 753-4942
Fax: (607) 753-5982
E-mail: lynn.anderson@cortland.edu

Candace Ashton, Ph.D., LRT/CTRS (2015)
Professor
University of North Carolina Wilmington
601 S. College Road
Wilmington, NC 28403
Phone: 910-962-7794
Fax: 910-962-7073
Email: ashtonc@uncw.edu

Cari E. Autry, Ph.D. (2016)
Clinical Assistant Professor
Florida International University
College of Education
Department of Leadership and Professional
Studies
Modesto A. Maidique Campus
11200 S. W. 8th Street, ZEB 335B
Miami, FL 33199
cari.autry@fiu.edu
Phone: (305) 348-3472
FAX: (305) 348-1515

Susan Bane, MD, PhD (2017)
Barton College
Associate Professor, Physician
Department of Physical Education, Sport
Studies, and Gerontology
P.O Box 5000
Wilson, NC 27893
Phone (252)-399-6514
Fax: (252) 399-6516
E-mail: smbane@barton.edu

Begum Aybar-Damali (2015)
Assistant Professor
Department of Recreation, Tourism, and
Therapeutic Recreation
103 Memorial Hall
Winona State University
Winona, MN 55987
Phone: (507)-457-2564
E-mail: baybardamali@winona.edu

Cynthia Carruthers, CTRS (2015)
University of Nevada, Las Vegas
Department of Educational & Clinical
Studies
Professor
4505 S Maryland Pkwy # 453035
Las Vegas, NV 89154-9900
Phone: (702) 895-4192
Fax: (702) 895-8994
E-mail: cynthia.carruthers@unlv.edu

Catherine V. Coyle Pardini, CTRS (2014)

Temple University
Department of Rehabilitation Sciences,
Therapeutic Recreation Program
Professor
1700 N. Broad St., Suite 304 (062-00)
Philadelphia, PA 19122
Phone: (215) 204-6731
Fax: (215) 204-1386
E-mail: ccoyle@temple.edu

Mary Ann Devine, Ph.D., CTRS (2016)

Associate Professor
Certificate on Disability Studies &
Community Inclusion
Recreation, Parks, & Tourism Management
Kent State University
316 White Hall
Kent, OH 44242
Email: mdevine@kent.edu
Phone: 330-672-0214

Rodney B. Dieser (2017)

University of Northern Iowa
Associate Professor
203 Wellness/recreation Center
Cedar Falls, IA 50614-0001
Phone: (319) 273-7775
Fax: (319) 273-5958
E-mail: rodney.dieser@uni.edu

Shannon Hebblethwaite (2015)

Assistant Professor
Department of Applied Human Sciences
Concordia University
7141 Sherbrooke St. West
Montreal, QC H4B 1R6
Tel: (514)848-2424 x2259
Fax: (514)848-2262
shannon.hebblethwaite@concordia.ca

Linda A. Heyne, CTRS (2017)

Practice Perspectives Co-editor
Ithaca College
Recreation and Leisure Studies
Professor
Smiddy Hall 321A
Ithaca, NY 14850
Phone: (607) 274-3050
Fax: (607) 274-1943
E-mail: lheyne@ithaca.edu

Jan Hodges, CTRS (2017)

Practice Perspectives Co-editor
Texas State University
Recreation Program Coordinator
601 University Drive
Jowers Center A173
San Marcos, Tx 78666
Phone: 512-245-7482
Fax: 512-245-8678
E-mail: jh223@txstate.edu

Peggy Holmes-Layman, PH.D. CTRS (2017)

Book review co-editor
Professor
Eastern Illinois University
Recreation Administration
McAfee-Room 1002
600 Lincoln Avenue
Charleston, II 61920-3099
Phone: 217-581-6388
Fax: 217-581-7804
E-mail: plholmes@eiu.edu

M. Jean Keller, CTRS (2015)

University of North Texas
Department of Kinesiology, Health
Promotion and Recreation
1155 Union Circle #310769
Denton, Texas 76203-0769
Phone: 940-565-3427
Fax: 940-565-4904
E-mail: Jean.Keller@unt.edu

Sandra W. Klitzing (2017)

Illinois State University
School of Kinesiology and Recreation
100B McCormick Hall
Campus BOX 5121
Normal, IL 61790-0001
Phone: (309) 438-8396
E-mail: slklitz@ilstu.edu

Youngkhill Lee, CTRS (2015)

Department of Kinesiology
Spoelhof Fieldhouse Complex
Calvin College
Grand Rapids, MI 49546
Phone: (616)-526-6030
Fax: (616)-526-6060
E-mail: yl133@calvin.edu

Susan E. Murray, CTRS (2016)
University of Wisconsin
Professor
RMTR Department
2036 Health Science Center
University of Wisconsin La Crosse
1725 State Street
La Crosse, WI 54601
Phone:(608) 785-8199
Fax: (608)785-8206
smurray@uwlax.edu

Jo Ann Coco-Ripp, Ph.D., LRT/CTRS (2015)
Book review co-editor
Winston-Salem State University
Therapeutic Recreation Program
Assistant Professor
601 MLK Jr. Drive
Anderson CO17
Winston-Salem, NC 27110
Phone: 336.750.3459
Fax: 336.750.3342
Email: rippjc@wssu.edu

Jerry Singleton (2016)
Dalhousie University
School of Health and Human Performance
6230 South Street
Halifax, NS BH3 3J5
CANADA
Phone: 902-494-1166
Fax: 902-494-5120
E-mail:Jerome.Singleton@dal.ca

Anne Marie Sullivan (2015)
Memorial University of Newfoundland
School of Human Kinetics and Recreation
St. John NL
Canada AOA 1CO
Phone: 709-737-4453
Fax: 709-737-3979
E-mail: am.sullivan@mun.ca

Charles Sylvester, PHD (2014)
Chair and Professor
Department of Physical Education, Health,
and Recreation
Western Washington University
Bellingham, WA 98225-9067
Phone: 360-650-3541
Fax: 360-650-7447
E-Mail: cdsyl@wwu.edu

Stacy Taniguchi (2015)
Associate Professor
RMYL-Marriott School of Management
W423 Tanner Bldg.
Provo, UT 84602
Phone: 801-422-3844
Fax: 801-422-0609
E-mail: stacy_taniguchi@byu.edu

Richard S. T. Williams CTRS (2017)
East Carolina University RLS
Associate Professor
174 Mingues Coliseum
Recreation and Leisure Studies
Greenville, NC 27858-4353
Phone: 252-328-0019
Fax: 252-328-4642
E-mail: williamsri@ecu.edu

Marieke Van Puymbroeck, Ph.D., CTRS (2017)
Department of Parks, Recreation, and
Tourism Management
Clemson University
128 McGinty Court, 263 Lehotsky Hall
Clemson, SC 29634-0735
E-mail: mvp@clemson.edu