estern@weber.edu

1280 25th Street, Ogden, UT, 84401

| Education  |                                  |              |
|--|----------------------------------|--------------|
| California Institute of the Arts   | M.F.A. in Dance                  | 1989         |
| University of California, Santa Cruz   | B.A. in Biology                  | 1983         |
| Professional Appointments $\mathring{\sigma}$ Employm  | ENT                              |              |
| <b>Visiting Fellow</b> , Institute of Advanced Studies<br>University of Bologna. (rescheduled from N |                                  | Nov. 2021    |
| <b>Professor</b> , Performing Arts, Weber State Unive<br>(Full Professor 2002)                       | ersity, Ogden, UT                | 1993-present |
| Co-artistic Director, MoveSpeakSpin (nonpro  | fit), Santa Cruz, CA             | 1992-present |
| <b>Designated Teaching Artist</b> , John F. Kennedy<br>Partners in Education Program                 | v Center for the Performing Arts | 2003-present |
| Interim Director, Honors Program, Weber Sta  | te University                    | 2012-13      |
| Lecturer, Assistant Director, California State   | Summer School for the Arts       | 1992-94      |
| Lecturer, Guest Instructor, University of Cali   | 1990-93                          |              |
| Company dancer/soloist/collaborator, Tand  | 1986-96                          |              |
| Lecturer, Guest Instructor, Cabrillo College, A  | Aptos, CA                        | 1989-92      |
| Visiting Faculty, fall, Humboldt State Univers   | ity, Arcata, CA                  | 1991         |
| Guest Choreographer, Mills College, Oakland  | I, CA                            | 1988         |
| Guest Choreographer, Stanford University, Pa   | alo Alto, CA                     | 1987         |
| Dance Accompanist, various institutions  |                                  | 1983-87      |
| PROFESSIONAL EXHIBITIONS RELATED TO IN<br>(Selected, further exhibitions on page 6)                  | TERDISCIPLINARY SCHOLARSHIP      |              |
| <i>Forces at Play</i> , Dance-Physics performance, Sr<br>Syracuse High School, and Bryant Middle F   |                                  | 2017-18      |
| Repertory Concert, keynote, North Dakota Cou<br>STEAM conference, Bismarck, ND                       | ncil of Teachers of Mathematics, | 2015         |
| The Secret Life of Squares, keynote, Houston Art   |                                  | 2014         |
| The Signs of Discovery, Gwacheon National So<br>American Mathematical Society joint confe            |                                  | 2014         |
| The Secret Life of Squares, Museum of Mathemat   | tics (MoMath), NY                | 2013         |
| Repertory Concert, University at Buffalo, School   | l Time Adventure Series, NY      | 2013         |

# Curriculum Vitæ – Fall 2021

| PULSE: Intersections of Dance and Science, four dances, University of Wisconsin-<br>Madison, WI  | 2012 |
|--|------|
| The Secret Life of Squares, keynote, Bridges 2010 conference, Pécs, Hungary  | 2010 |
| The Signs of Discovery, World Science Festival, New York University, NY  | 2009 |
| <i>The Secret Life of Squares</i> , keynote, TIME 2000 Math Education Conference, Queens College, NY   | 2008 |
| Lecture Demonstration, <i>Demolition Derby, when a mind loses its license to drive,</i><br>Symposium on Art & Alzheimer's, Utah Museum of Fine Arts, University of<br>Utah | 2008 |
| Demolition Derby, when a mind loses its license to drive, Gerald W. Lynch Theatre, presented by NYC Alzheimer's Association and Myriad Genetics, Inc                       | 2007 |
| Choreographer in residence, Appelboom, La Pommerie, France   | 2006 |
| Dr. Schaffer and Mr. Stern, Two Guys Dancing About Math, "Imagination Cele-<br>bration," six performances, Kennedy Center, Washington, D.C.                                | 2003 |
| Dr. Schaffer and Mr. Stern, Two Guys Dancing About Math, Calgary International<br>Children's Festival, Regina, Canada  | 2000 |
| "Signs," "Bound of Discovery," and "Jumping Genes," premiere, <i>Summerfest</i> , Cow-<br>ell Theater, San Francisco, CA   | 2000 |
| Dr. Schaffer and Mr. Stern, Two Guys Dancing About Math, Annenberg Center for<br>the Performing Arts, University of Pennsylvania, Philadelphia, PA                         | 2003 |
| Dances for the Mind's Eye, keynote, National Council of Teachers of Mathematics, national meeting, San Diego, CA   | 1996 |

## Published Work

#### **Peer-reviewed** publications

- Stern, Erik, and Bachman, Rachel. "Pattern Play, the Case for Dance in Mathematics and Beyond," *Journal* of Dance Education, 4E Cognition themed issue (to appear Fall 2021)
- Stern, Erik, and Chan, Julian, "Putting Your Best Foot Forward, Movement and Mathematics in College," Proceeding of Bridges 2016: Mathematics, Music, Art, Architecture, Culture
- Bachman, Rachel, Stern, Erik, Chan, Julian, Berezy, Karlee, Tripp, Lance, "Math Dance: A Study of Effectiveness," 2016 Proceeding for the 43rd Annual Meeting of Research Council on Mathematics Learning
- Schaffer, Karl, and Stern, Erik, "Loopy Dances," *Proceedings of Bridges Seoul 2014: Mathematics, Music, Art, Architecture, Culture*, edited by Gary Greenfield, George Hart and Reza Sarhangi. Tessellations Publishing, Phoenix.
- Schaffer, Karl, and Stern, Erik, "Workshop on Mathematics and Dance," *Proceedings of Bridges Pécs 2010: Mathematics, Music, Art, Architecture, Culture,* edited by George Hart and Reza Sarhangi. Tessellations Publishing, Phoenix

## Print (other)

- Stern, Erik. "Medicine and the Arts," *Academic Medicine*, Journal of the Association of American Medical Colleges, Vol. 84, Issue 4. April, 2009
- Schaffer, Karl and Stern, Erik, with Scott Kim. *Math Dance with Dr. Schaffer and Mr. Stern*, Santa, Cruz, CA, 2001

#### Web

Schaffer, Karl and Stern, Erik. TEDx Manhattan Beach, 2012: youtube

Schaffer, Karl and Stern, Erik. "Everyday Dance," ArtsEdge, Kennedy Center online publication for teachers. www.artsedge.kennedy-center.org, 2009

Nonprofit website: www.mathdance.org

### Published works about above interdisciplinary scholarship

- Bachman, Rachel, Berezy, Karlee, Tripp, Lance. "Draw Yourself Doing Mathematics: Assessing a Mathematics and Dance Class," 2016 Proceedings for the 43rd Annual Meeting of Research Council on Mathematics Learning
- Ornes, Stephen. "Math Dance," Proceedings of the National Academy of Sciences of the United States of America, Vol. 110, No. 26, June 25, 2013
- Magruder, Ella. *Dancing for Young Audiences*, Chapter 18, "Two Guys Who Dance About Math," North Carolina, McFarland, 2013.

#### **COURSES TAUGHT**

(\* denotes new to the curriculum)

## Interdisciplinary courses

The Body of Religion\* (created as Honors Eccles Fellow) Pattern Play, Movement & Mathematics\* (cross-listed, with Julian Chan) Physical Problem Solving, Math + Dance\* (masters of education, with Rachel Bachman) Rhythm and the Performing Arts\*

#### **Performing Arts courses**

Introduction to Dance (general education) Modern Dance I, II, & III Improvisation Choreography I & II **Choreography Practicum** Music for Dance\* Moving Company\* (community-engaged learning designation) Pilates/Conditioning for Dancers\* Jazz Dance I & II Rhythm Tap\* I & II Independent Study Dance Accompaniment\* Techniques & Materials for Teaching Modern Dance Teaching Creative Movement in the Elementary Schools **Cooperative Work Experience** Field Experience Rehearsal & Performance Senior Synthesis

# Mentoring

Committee member for 32 senior synthesis projects (chair of 14), and mentor to 43 student choreography projects

# Administration

| Member, University Assessment Committee, WSU.   | 2020-21      |
|---|--------------|
| Member, Course-based research experiences (CRE) designation committee, WSU  | 2021         |
| Member, Teagle General Education Grant Committee, WSU   | 2020         |
| Member, University Assessment Committee, WSU  | 2020         |
| Member or Chair of eleven faculty peer review committees, WSU   | 1994-2020    |
| Member, General Education Revitalization Committee 2017. Includes attendance at Associ-<br>ation for American Colleges & Universities 2016 Institute of General Education, Boston.  | 2016-17      |
| Chair, Search Committee Dance Design/TD half-time position, WSU   | 2016         |
| Member, Search Committee, Music tenure track position (Jazz), WSU   | 2015         |
| Member, College of Arts & Humanities Marketing Director search committee, WSU   | 2013         |
| Member, Rank & Tenure Committee, College of Arts & Humanities, WSU  | 2013         |
| Chair, Arts & Humanities Rank & Tenure Committee, WSU   | 2011         |
| Festival Coordinator, American College Dance Festival Northwest 2010  | 2009-10      |
| University Planning Committee, WSU  | 2008-10      |
| Chair, Dance Search Committee, WSU  | 2007         |
| Organizer, "Pillars of Dementia Care," daylong conference with Utah Chapter of Alzheimer's<br>Association, centered of performance of Demolition Derby, SLC, UT   | 2007         |
| Member, Rank & Tenure Committee, Department of Performing Arts, WSU   | 2004 & 2007  |
| Director, Dance Area, Dept. of Performing Arts, WSU   | 2005-06      |
| Member, Faculty Senate, WSU   | 2002-05      |
| Member, Numeracy Committee, establishing rubrics, reviewing hundreds of artifacts and determining degree of numerical literacy  | 1999-2000    |
| Workshops $\dot{\sigma}$ conference presentations   |              |
| "Sojourners – An Arts Based, Accessible Embodied Workshop: Exploring Individual Orien-<br>tation to Sustainability Through Performance and Participation," Seventeenth Interna-<br>tional Conference on Environmental, Cultural, Economic & Social Sustainability, Vrije<br>Universiteit Amsterdam, Amsterdam, Netherlands (virtual presentation) | 2021         |
| "Bodies in Motion and Forces at Play: Modeling Science and Arts Integration through Move-<br>ment," National Science Teachers Association Area Conference on Science Education,<br>short course with Adam Johnston, Salt Lake City, UT  | 2019         |
| Arts Integration workshops as part of Kennedy Center Partners in Education Program: AZ, CA, IA, ID, FL, MA, ME, MI, NJ, OH, NY, UT, Washington D.C., and Puerto Rico  | 2003-present |
| "Shared Ground: An Interdisciplinary Perspective on Barriers to Immigrants in Higher Edu-<br>cation," with Dan Jonas, 20th WSU Diversity Conference, Ogden, UT  | 2018         |
| Mathematical Thinking! workshop, keynotes with Rachel Bachman, "Mathematics & Move-<br>ment," "How and Why it Works," and "Embodied Learning: Connecting Movement &<br>Mathematics" (Public Lecture), University of Newcastle. Australia  | 2018         |

| "Physical Problem Solving," one-week intensive for secondary teachers, with Rachel Bach-<br>man, Weber State University, Ogden, UT  | 2018    |
|---|---------|
| "A Body in Motion," Utah Science Teacher Association, with Adam Johnston, Physics-Dance workshop, Provo, UT   | 2017    |
| "DanceScienceFest – A Body in Motion" National Dance Education Organization Workshop,<br>Arlington, VA  | 2016    |
| "Dancing and Mathing – An Integrative Approach," 2016 School Science and Mathematics<br>Association Convention, workshop, Phoenix, AZ   | 2016    |
| "Putting Your Best Foot Forward: Movement and Mathematics in College," Bridges, 2016,<br>with Julian, Chan, 90-minute workshop, Jyväskylä, Finland  | 2016    |
| "Math Dance: A Study of Effectiveness," 43rd Annual Meeting of the Research Council on<br>Mathematics Learning, with Rachel Bachman, Orlando, FL  | 2016    |
| "Science and Dance – An Experiential Workshop: A Body in Motion," Association for Science<br>Teacher Education International Conference, with Adam Johnston, Reno, NV   | 2016    |
| Master Class, New York University, Steinhardt School of Culture, Education and Human<br>Development, for combined dance graduate students, NY   | 2016    |
| "A Body in Motion," UtahPresents, physics-dance teacher workshops, Salt Lake City, UT   | 2015    |
| Association of American Colleges & Universities, Integrative Learning Institute, Weber State<br>University Team Leader, Boston University, MA   | 2015    |
| "Loopy Dances," Bridges 2014, with Karl Schaffer, Seoul, South Korea  | 2014    |
| "Deep Connections: Mathematics & Dance, Lessons from the Stage and Classroom," National<br>Dance Education Organization, Miami, FL  | 2013    |
| Keynote, Creative Mathematical Sciences Communications with Arts, Story & Thinking!,<br>Charles Darwin University, Australia  | 2013    |
| Master Classes, one-week residency with The Art of Mathematics, NSF-granted program,<br>Westfield State University, MA  | 2013    |
| "Math Dance: Karl Schaffer and Erik Stern," TEDx Manhattan Beach, CA  | 2012    |
| Lead Teaching Artist at Straight A's Summer Institute, U.S. Dept. of Education funded Arts<br>Integration Institute, Birmingham, AL   | 2012-14 |
| "Exploring the Body of Religion," Second International Conference on Religion and Spiritu-<br>ality in Society, University of British Columbia, Vancouver, Canada   | 2012    |
| "Arts Integration," Bridges 2010 and Constructionism 2010, Pécs, Hungary and Paris, France  | 2010    |
| Demonstration classes and professional development workshops, Instituto de Cultura Puer-<br>torriqueña, in Arecibo, Río Pidras, Morovis, Barranquitas, Puerto Rico  | 2009    |
| "How Performance Changed the Dementia Debate," National Dance Education Organization national conference, Towson University, MD   | 2008    |
| "Ultimate Relevance: Dance in The 21st Century," keynote, Utah Dance Education Organi-<br>zation, fall conference, Brigham Young University, Provo, UT  | 2008    |
| "Aging: Art and Soul," co-presented by Center for Alzheimer's Care, Imaging and Research<br>Center on Aging, Colleges of Nursing & Social Work, Departments of Modern Dance<br>& Psychology, Divisions of Medical Ethics and Humanities & Geriatrics, Gerontology<br>Interdisciplinary program, and Office of Interdisciplinary Studies | 2007    |
| "Caregiving, A Physical Art," Pillars of Dementia Care, Jeanne Wagner Theatre, co-produced<br>with Alzheimer's Association, Utah Chapter, Salt Lake City, UT  | 2007    |
| Cultural Competency Conference, "The Language of Diversity" Weber State University, Og-<br>den, UT  | 2007    |

| "Arts Integration," Governor's Conference on the Arts, Honolulu, HI                |      |  |
|--|------|--|
| "How Many Ways to Shake Hands!" Exploratorium, San Francisco, CA                   | 2001 |  |
| "Arts Integration," International Dance and the Child (daCi) conference in Regina, | 2000 |  |
| Saskatchewan   |      |  |

#### **PROFESSIONAL EXHIBITIONS**

#### 2009

"Unlikely Ritual," for Ririe-Woodbury Dance Company, Salt Lake City, UT

#### 2007

- *Demolition Derby, when a mind loses its license to drive*, Weber State University Cultural Affairs Series, Browning Center for the Performing Arts, Ogden, UT
- Demolition Derby, when a mind loses its license to drive, Jeanne Wagner Theatre, copresented with Alzheimer's Association Utah Chapter

#### 2006

- *Navigating Lake Bonneville*, direction, choreography, text, with Brad Richter, Weber State University Cultural Affairs Series, Browning Center for the Performing Arts, Ogden, UT
- Demolition Derby, when a mind loses its license to drive, Repertory Dance Theatre's LINK Series, co-produced with Intermountain Healthcare, Rose Wagner Center, Salt Lake City, UT

## 2003

*Muscle Memories*, Repertory Dance Theatre's LINK Series, Rose Wagner Center, Salt Lake City, UT Repertory tours to:

- Mondavi Center for the Performing Arts, Davis, CA
- Spartanburg Day School, SC
- Annenberg Center for the Perf. Arts, Philadelphia, PA
- Paramount Center for the Art, Peekskill, NY
- Victoria Theatre Association, Dayton, Ohio
- Cincinnati Arts Association, Cincinnati, Ohio
- Weidner Center for the Perf. Arts, Green Bay, WI
- Mahaffey Theater for the Perf. Arts, St. Petersburg, FL
- Emma Willard School, Troy, NY
- Northern Alberta International Children's Fest, Edmonton, Alb
- Sun Valley Center for the Arts, Sun Valley, Idaho

*Fantastic Normal Gentlemen*, Home Season 418 Project, Santa Cruz, CA, and Peery's Egyptian Theatre, Ogden, UT

Australia, New Zealand Dance Research Forum, Auckland University of Technology, solo, NZ

Seule(e), Rose Wagner Center, solo, Salt Lake City, UT

Repertory tours to:

- School Science and Mathematics Association Centennial Celebration, Downer's Grove, IL
- Michelangelo Summer Math and Arts Program, Palo Alto, CA
- Iolani School, Oahu, HI
- Palolo Elementary School, Oahu, HI
- First Lady's Arts Festival, Montgomery, AL
- Fresno Community College, Fresno, CA

#### 2000

The Bounds of Discovery, Home Season, Cabrillo College Theatre, Aptos, CA

Repertory tours to:

- Michelangelo Summer Math and Arts Program, Palo Alto, CA
- International Dance and Child Conference, Regina, Saskatchewan, Canada
- Summerfest/Dance, Cowell Theater, San Francisco, CA
- Arts for the Schools, Tahoe, Vista, CA
- University of Hawaii at Manoa, University of Hawaii at Hilo, Salt Lake-Moanalua Library, Kona, Kahilu Theater, HI

## 1999

Repertory tours to:

- Santa James School, Montgomery, AL
- Montgomery City Public Junior and Senior High School, three performances, AL
- Selma City Junior High Schools, AL
- Children's Arts Festival, Homewood, CA
- Marin Center for the Performing Arts, CA
- California Center for the Performing Arts, Escondido, CA
- Egyptian Theatre, Ogden, UT

## 1998

Home Season, Henry J. Mello Center for the Performing Arts, Watsonville, CA Repertory tours to:

- Orange County Performing Arts Center, CA
- UC Riverside, Repertory Concert, CA
- Brookline School Arts Festival, MA
- Utah Educators' Conference, Provo, UT
- Marin Civic Center, four performances, CA

Repertory tours to:

- Burbank Intermediate School, Pasadena, CA
- Disney "Imagineering" Division, Burbank, CA
- Henry Mello Theatre, tenth anniversary concert, Watsonville, CA,
- Sunset Theater, Carmel, CA
- Pierson Playhouse, directed and staged musical numbers for musical version of Chekhov's "The Cherry Orchard," Pacific Palisades, CA
- International Puzzle Party, Hilton Hotel, San Francisco, CA
- Rose Wagner Performing Arts Center, solo, Salt Lake City, UT
- Peery's Egyptian Theater, Ogden, UT
- Arlington Theater, Santa Barbara, CA, Santa Barbara, CA
- Marin Performing Arts Center, produced by Youth In Arts, CA
- Young Audiences, San Jose, CA
- Civic Arts Plaza's Forum Theater, one-week residency, CA
- San Mateo Performing Arts Center, Burlingame, CA
- Leeward Community College, shared public concert, Pearl City, HI
- Iolani School, Mid-Pacific Preparatory School, Oahu, HI
- Elementary School, Maui, HI
- Kapa'a Elementary School, Kauai, HI
- Cal Poly Arts, Cal State San Luis Obispo, three-day residency, CA
- Alabama School of Fine Arts, celebration, Birmingham
- University of Alabama at Birmingham, Annual Faraday Lecture

## 1996

Repertory tours to:

- Key Curriculum Press, Berkeley, CA
- Henry Mello Theatre, Watsonville, CA
- National Council of Teachers of Mathematics, National Conference, Keynote, San Diego, CA
- Youth In Arts, Marin Performing Arts Center, CA
- The Third Annual Martin Gardner Appreciation, 14th St. Playhouse, Atlanta, GA

## 1995

Home Season, Cabrillo College Theatre, Aptos, CA

Repertory tours to:

- San Jose Pre-School Teachers' Conference, San Jose Community College, CA
- Western Arts Alliance Showcase Performance, Kimo Theatre, Albuquerque, NM
- Choreographer's Lab, Snowbird Institute, UT

- Stanford University Visual Thinking Workshop, CA
- Convocation, Snow College, Ephraim, UT
- Wells Community Center, NV
- California State University at San Bernardino Recital Hall, CA
- Convocation, Southern Utah University, Cedar City, UT

*Men Dancing*, Theatre Artaud, San Francisco, CA Repertory tours to:

- "Mathematics, Science and Technology: Partners for the Future," Fresno, CA
- Wyoming Interdisciplinary Conference, Casper, WY
- University of Wyoming, residency, Laramie, WY
- California Math Council Community Colleges Conference, San Luis Obispo, CA
- Men Dancing, repertory concert, Gregg Lizenbery, University of California at Irvine Theatre, CA
- California State Summer School for the Arts, Fresno State University Theatre, CA
- Bay Area Dance's "Hometown Series," Laney College Theatre, Oakland, CA
- Lovelock High School, NV
- National Council of Teachers of Mathematics, Western Regional Conference, S.F. Hilton, keynote, CA
- Carson City Community Center and Yerrington Community Center, NV

## 1993

Home Season, Cabrillo College Theatre, Dances for the Mind's Eye , Aptos, CA

Men Dancing, Theatre Artaud, S.F., CA

Repertory tours to:

- Lawrence Hall of Science, UC Berkeley, CA
- Phoenix Country Day School, Casa Grande, AZ
- Charleston Heights Art Center and Reed-Whipple Cultural Center, two-week residency, Las Vegas, NV
- American College Dance Festival's NW Regional Meeting, Weber State University, resident company, Ogden, UT

## 1992

Home Season, Cabrillo College Theatre, CA

Louden Nelson Community Center, three performances, Santa Cruz, CA Repertory tours to:

- National Council of Teachers of Mathematics Western Regional Meeting, keynote, Eugene, OR
- Birmingham Area and Jewish Community Center, residency, two performances, AL
- American College Dance Festival's SE Regional Meeting, resident company, University of Alabama, Tuscaloosa, AL
- Mountain View Performing Arts Center, CA
- California Art Council Fairfield/Suisun School District, one-week residency, 15 performances, CA

Footwork Seventh Annual Spring Series, Footwork Studio, S.F., CA Cal Arts Theatre II, Valencia, CA UC Santa Cruz, Cowell College Theatre, CA Home Season, *Bartleby and Other Difficult Characters*, Cabrillo College Theatre, Aptos, CA Repertory tours to:

- San Francisco Urban Math Council, CA
- University of Southeastern Louisiana at Lafayette, residency, LA
- Santa Clara University, Dance Collision, Santa Clara, CA
- Apple Computers Vivarium Project, Ojai Valley Inn, Ojai, CA

## 1990

Margaret Wingrove Company Concert, Eulipia Theatre, San Jose, CA Mills College Fall Concert, guest choreographer, Oakland, CA Dance Bay Area, Herbst Theatre, S.F., CA

Home Season, Cabrillo College Theatre, *The Society for the Diffusion of Useful Knowledge*, Aptos, CA Repertory tours to:

- California Math Council Central Division Conference, Asilomar, CA
- Santa Clara University, Dance Collision, Santa Clara, CA
- Janlyn Dance Concert, Guest Artist, San Jose, CA

## 1989

Margaret Wingrove Company Concert, Eulipia Theatre, San Jose, CA San Jose State University, CA Pacific Dance Ensemble, Los Angeles, CA

Repertory tours to:

- Home Season, Louden Nelson Community Center, Santa Cruz, CA
- Fresno City College Theatre, CA
- University of Nevada at Reno, NV
- Sacramento State University, CA

## 1988

Home Season, Cabrillo College Theatre, Aptos, CA

## 1987

4-footed Hamlet, Shakespeare Santa Cruz, UCSC Theatre, and Moraga Concert Hall, Santa Cruz, CA

#### **PROFESSIONAL EXHIBITIONS**

(in others' works)

#### With Tandy Beal & Company

Title role in *Outside Blake's Window*, Repertory Dance Theatre SLC, UT (2008), Escondido Arts Center and South Bay Center for The Performing Arts, Torrance, CA (1995), Louis B. Meyer Theatre, Santa Clara, CA (1994), Cowell Theatre, Fort Mason Theatre, Aptos, Mountain View Performing Arts Center, Chico State University, Santa Cruz and Carmel, CA, 1993

Nashville, TN, New Mexico, Nevada, Santa Cruz, Carmel, Watsonville, CA, 1992

UC Santa Cruz Spring Dance Concert, CA, 1991

Two-week residency, Volcano, Hilo, HI, 1990

Santa Cruz, Los Angeles, Riverside, Yreka, Carmel, Arcata, CA, 1990

Palace of Fine Arts, San Francisco, Carmel, Santa Cruz, CA, 1989

#### With Remy Charlip and Lou Harrison's Gamelan

Stanford University and Humboldt State University, CA, 1988

## With Patri Nader's "Bailes d'Espana,"

Sacramento State University and Cabrillo College, CA, 1986

### With Sara Wilbourne

Somebody, UCSC Barn Theatre, Santa Cruz, CA, 1986

The Eight Ecstasies of Yaeko Iwasaki, Louden Nelson Community Center, Santa Cruz, CA, 1985

#### Reviews

- Simon, Liza. (2015) "Dancers deliver, from start to finish." Review of "Hit the Books" by E. Stern. Honolulu Star Advertiser , 22 April.
- Reiser, Katie. (2012) "UW Dance explores the universe through movement during PULSE: Intersections of Dance and Science." Review of four dances by E. Stern and K. Schaffer. Isthmus- The Daily Page , 29 September.
- Iwasaki, Scott. (2006) "'Demolition Derby' is poignant." Review of Demolition Derby, when a mind loses its license to drive by E. Stern. Deseret Morning News , 4 November.
- Stringer, Jacob. (2006) "Beautiful Minds." Review of Demolition Derby by E. Stern. Salt Lake City Weekly , 2 November.
- Webb, Karen Anne. (2003) "Delightful 'Muscle Memories' Best of Choreographer's Work." Review of concert by E. Stern. Salt Lake City Tribune (Entertainment section), 22 March.
- Stringer, Jacob. (2003) "Dance Discipline." Review of Muscle Memories by E. Stern. Salt Lake City Weekly , 20 March.
- Webb, Karen Anne. (2001) "Seul(e)' a Testament to the Future of Modern Dance." Review of "A Portrait of the Choreographer as a Misguided Gunslinger" by E. Stern. Salt Lake City Tribune , 26 August.
- Bressem, Debra. (1997) "Don't Miss the 'Kaleidoscope' at Leeward college." Review of Dr. Schaffer and Mr. Stern Dance Ensemble. Honolulu Star Advertiser , 19 April.
- Tucker, Marilyn. (1993) "Celebration of 'Men Dancing' at Artaud." Review of "Lost in Translation" by E. Stern, K. Schaffer and S. Kim. San Francisco Chronicle (Datebook section), 28 August.

| Noyes, | Katia. | (1993)  | "Confession  | , a 'cri | ic'   | scales the | he wall | s of her | cathedral. | ' Review o | f "Lost in | Translatior | ı" by |
|--------|--------|---------|--------------|----------|-------|------------|---------|----------|------------|------------|------------|-------------|-------|
|        | E. Ste | ern, K. | Schaffer and | S. Kir   | ı. Sa | an Fran    | cisco W | eekly ,  | 15 Septem  | ber.       |            |             |       |

- Green, Judith. (1991) "Making Herman Melville move." Review of Bartleby by E. Stern and K. Schaffer San Jose Mercury News , 8 June.
- Green, Judith. (1991) "Physics and political science turned into sharp, savvy art." Review of "The Society for the Diffusion of Useful Knowledge" by E. Stern and K. Schaffer. San Jose Mercury News , 15 January.
- Broadhurst, Judith. (1991) "Dance duo blurs distinctions to produce clear vision." Santa Cruz Sentinel (Spotlight section), 18 January.
- Segal, Lewis. (1989) "Words and motion." Review of "Ethnic Dance" by E. Stern. Los Angeles Times , 24 May.

Zimmer, Elizabeth. (1989) "'Spring' offers more than dance." Los Angeles Herald Examiner, 25 May.

Friedlein, Sonya. (1988) "Dancing from East Coast to West." Review of Too Far on the Rick Track by E. Stern and K. Schaffer.

Bennett, Ann. (1987) "Dance, drama mix brings out the best." Register Pajaronian , 11 June.

National Public Radio. (1987) "Hamlet and Dance." Morning Edition , 15 October.

#### Choreography

#### For professional companies

| Forces at Play, collaborative performance exploring Physics and Dance, quintet, 35 min.   | 2017 |
|---|------|
| "Sound of the Kotar," sextet, Utah Regional Ballet Choreography Design Project Professional<br>Division Award, 7 min.                   | 2013 |
| "Unlikely Ritual," sextet for Rire-Woodbury Dance Company, 6 min.   | 2013 |
| Demolition Derby, when a mind loses its license to drive, septet, dance-theatre work on de-<br>mentia, 60 min.                          | 2007 |
| Muscle Memories, repertory concert, 80 min.   | 2003 |
| "A Portrait of the Choreographer as a Misguided Gunslinger," solo, 10 min.  | 2001 |
| Dr. Schaffer and Mr. Stern in the Bounds of Discovery, duet, with Karl Schaffer, 65 min.  | 2000 |
| "Signs," "Jumping Genes," and "Discovery," duets, with Karl Schaffer, 18 min.   | 2000 |
| Repeat After Me, duet, on parents raising children, 27 min.   | 1999 |
| "Foul Balls," trio, with Karl Schaffer and Gregg Lizenbery, 13 min.   | 1998 |
| "Shadowed Flight," trio, with Karl Schaffer and Gregg Lizenbery, 7 min.   | 1998 |
| "Thom's Interlude," solo, 8 min.  | 1998 |
| "Many Happy Returns," duet, with Karl Schaffer, 4 min.  | 1998 |
| "Filter," solo, 7 min.  | 1998 |
| <i>The Cherry Orchard</i> , directed and choreographed first act of original musical, Pierson Playhouse, Pacific Palisades, CA, 75 min. | 1997 |
| "Projected Figures," duet, with Karl Schaffer and Scott Kim, 7 min.   | 1993 |
| "Asleep Under the Piano," quintet, Choreographers' Lab, Snowbird Institute, Utah, 14 min.   | 1995 |
| "liTle distuRbaNCes," trio, with Karl Schaffer and Gregg Lizenbery, 12 min.   | 1995 |
| "Freeze Frame," duet, with Chris Jones, 4 min.  | 1994 |
| "The Secret Life Of Squares," trio, with Karl Schaffer and Scott Kim, 9 min.  | 1994 |
| "The Flying Machine," trio, with Karl Schaffer and Scott Kim, 10 min.   | 1993 |
|   |      |

| "Wind Tunnel," duet, with Karl Schaffer, 5 min.  | 1993        |
|--|-------------|
| "Lost in Translation," trio, with Karl Schaffer and Scott Kim, 13 min.   | 1993        |
| "Special Delivery," quartet, with Karl Schaffer, Gregg Lizenbery and Chris Jones, 5 min.   | 1993        |
| "Stationary," trio, with Karl Schaffer and Scott Kim, 7 min.   | 1992        |
| "Lost and Found in LA," solo, 6 min.   | 1992        |
| Bartleby , quintet, with Karl Schaffer, 35 min.  | 1991        |
| "State of the Art Entertainment," duet, with Chris Jones, 10 min.  | 1988        |
| "God in a Tent," duet, 17 min.   | 1991        |
| "The Society for the Diffusion of Useful Knowledge," quartet, with Karl Schaffer, Gregg Lizen-<br>bery, and Chris Jones, 13 min. | 1991        |
| Dr. Schaffer and Mr. SternTwo Guys Dancing About Math , duet, with Karl Schaffer, 46 min.  | 1990        |
| "On the Problem of the Rotation of a Solid Body about a Fixed Point," duet, with Karl Schaffer,<br>11 min.                       | 1990        |
| "The Berms," Super-8 film, quartet, with Karl Schaffer, 3 min.   | 1989        |
| "The Curse of ESP," sextet, with Karl Schaffer, 18 min.  | 1989        |
| "Guy-o-saurs," trio, with Karl Schaffer and Gregg Lizenbery, 11 min.   | 1988        |
| "Private Fly," duet, with Karl Schaffer, 6 min.  | 1988        |
| "State of the Art Entertainment," duet, with Chris Jones, 10 min.  | 1988        |
| "Ethnic Dance," duet, 10 min.  | 1987        |
| 4-Footed Hamlet, ten performers, dance-theatre, with Karl Schaffer, 80 min.  | 1987        |
| "Tiresome Explanations," solo, 6 min.  | 1987        |
| "Ascent of Man," solo, 5 min.  | 1986        |
| For higher education   |             |
| "Sojourners", collaboration with Jim Jacobs, 5 dancers, WSU 18 min.  | 2020        |
| <i>Shared Ground</i> , collaboration with History and Music, 10 dancers, jazz ensemble, WSU, 50 min.                             | 2018        |
| "Sound Bites," duet for tap dance and trumpet, original text, WSU, 10 min.   | 2016        |
| A Body in Motion, collaboration with Physics, 11 dancers, WSU, 40 min.   | 2015        |
| COIL , collaboration with Chamber Choir, 11 dancers, WSU, 45 min.  | 2012        |
| "A Party in His Head," duet, WSU, 8 min.   | 2011        |
| "Rondo," duet for tap and Balafon, WSU, 5 min.   | 2009        |
| Moving Company 2009, 12 dancers, WSU, 40 min.  | 2009        |
| TOUCH, WSU, with Chamber Choir and Ogden youth groups, 12 dancers, WSU, 50 min.  | 2002        |
| "Table of Content," WSU, duet with prop, 7 min.  | 2001        |
| Moving Company 2000, 11 dancers, WSU, 36 min.  | 2000        |
| "Martin Luther King, Jr. Interfaith Teen Celebration," WSU, 26 performers, 40 min.   | 1999 & 2000 |
| "Jugstaposed," quintet, dance/percussion work, with Keipp, Henderson, Chavez and Chris-<br>tensen, WSU, 8 min.                   | 2001        |
| "What Goes Up," nonet, WSU, 14 min.  | 2001        |

| "Tracks," with Amanda Sowerby, dance/video work, 12 dancers, WSU, 25 min.   | 2001<br>2001 |
|---|--------------|
|   | 2001         |
| "Elohi," dance/choral work as part of Moving Company, 5 min.  |              |
| "The Moat," WSU, sextet for dancers and musicians, with text, WSU 13 min.<br>"The Fine Line," nonet, 8 min.             | 1998         |
|   | 2000         |
| "Pishogue," trio, 12 min.   | 1999         |
| "Procession," dance/choral work, octet, 5 min.  | 1999         |
| "Shift," dance work to live percussion, octet, 8 min.   | 1998         |
| "Letters To The Ultimate Editor," WSU, dance/choral work, 30 performers, based on letters to editor, 15 min.            | 1998         |
| "Hit The Books," dance/percussion work for 12 performers, WSU, 8 min.   | 1998         |
| "Nonce," septet, 8 min.   | 1997         |
| "Jigsaw," Octet, 8 min.   | 1997         |
| "Shiver," Duet, 9 min.  | 1996         |
| "Poles," 1996, octet, WSU, 13 min.  | 1996         |
| "The Universe Next Door," sextet, WSU, 10 min.  | 1996         |
| "Asleep Under The Piano," Quintet, Choreographers' Lab, Snowbird Institute, 14 min.                                     | 1995         |
| "Waterwheel," quartet, WSU, 11 min.   | 1994         |
| "Sequence For Seven," septet, WSU, paintings by Arthur Adelmann, 24 min.  | 1995         |
| "Episodes," duet, WSU, 7 min.   | 1994         |
| "Into An Open Field," nonet, WSU 25 min.  | 1994         |
| "Solid and Bodies: Adagio and Allegro," nonet, WSU, 9 min.  | 1993         |
| Contrary to Expectations : Rachel Rudich Plays Awfully Normal Music, with flutist, Rachel Rudich, Cal Arts, 60 min.     | 1989         |
| <i>Chapter 13: Personal Bankruptcy</i> , septet, Cal Arts M.F.A. thesis, text, choreography, and vocal score, 30 min.   | 1988         |
| AWARDS, GRANTS, ぐ HONORS<br>(Note: amounts listed only when grant is over \$5,000)                                      |              |
|   |              |
| Moving Company outreach project "Sojourners," Lindquist Fellowship for Creative and Artis-<br>tic Endeavors (\$7,000)   | 20-21        |
| Research, Scholarship & Professional Growth (RS&PG) Hemingway Excellence Grant, "Em-<br>bodied Learning Residencies,"   | 20-21        |
| Val A. Browning Foundation grant (\$25,000) for Math + Dance one-week intensive for sec-<br>ondary mathematics teachers | 17-18        |
| Grants for Moving Company outreach project "Shared Ground" with Dan Jonas (Music) and Jeffrey Richey (History):         | 2017         |
| - Lindquist Fellowship for Creative and Artistic Endeavors  |              |
| - WSU Alan E. and Jeanne N. Hall Endowment for Community Outreach Funding   |              |
| - RS&PG Hemingway Collaborative Award   |              |
| Honors Faculty Research Recognition Award for Pattern Play course, received with Julian<br>Chan and Rachel Bachman      | 2016         |

| "A Party In His Head" selected for gala at Northwest Region ACDA, Univ. of CO, Fort Collins   | 2015         |
|---|--------------|
| RS&PG grant for "Dance Faculty Exchange"  | 2014         |
| Grants for Moving Company outreach project "Dance Science Fest – A Body In Motion"<br>(with Physics faculty Adam Johnston):                           | 2014         |
| - Lindquist Fellowship for Creative and Artistic Endeavors  |              |
| - WSU Alan E. and Jeanne N. Hall Endowment for Community Outreach Funding   |              |
| - RS&PG Hemingway Collaborative Award   |              |
| Lindquist Fellowship for Creative and Artistic Endeavors for outreach project COIL  | 2011         |
| Honors Eccles Fellow for new course, "The Body of Religion," WSU  | 2009         |
| Alan E. and Jeanne N. Hall Endowment for Community Outreach Grant for Moving Company 2009, to tour with WSU student to inner-city Ogden Elem. Schools | 2008         |
| First Annual Creative Leadership Award, Alzheimer's Association, New York City Chapter  | 2007         |
| Exemplary Collaboration Award, Demolition Derby, WSU  | 2007         |
| National Endowment for the Arts:  |              |
| - Outreach grant  | 2004         |
| - Three Arts Education and Access project grants. Co-director of each with Karl Schaffer. (\$8000, \$6000, and \$7000, respectively)                  | 1998-2001    |
| - Choreographic Fellowship  | 1994         |
| "Table of Content" selected for performance at ACDFA national conference, John F Kennedy<br>Center for the Performing Arts, Washington, D.C.          | 2002         |
| Endowed Artist for the College of Arts & Humanities   | 1999-2002    |
| California Arts Council, Touring and Presenting Roster selections (5 total) and Organizational<br>Supports Grants (9 total)                           | 1990-2003    |
| Endowed Artist for the College of Arts & Humanities   | 1999-2002    |
| Choreographer's Lab, resident choreographer, Snowbird, UT   | 1995         |
| Over thirty-five grants from WSU, state (UT & CA) and national organizations for Dr. Schaf-<br>fer and Mr. Stern Dance Ensemble                       | 1990-present |
| Djerassi Resident Artists Fellowship, Woodside, CA  | 1999         |
| Choreographer's Lab, resident choreographer, Snowbird, UT   | 1995         |
| Hemingway and Lindquist grants, WSU, (10 total)   | 1994-present |
|   |              |