

JONATHAN WHITE, *M.Arch., AIA*

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EDUCATION

Master of Architecture (State University of New York at Buffalo, 2009), with concentration in Inclusive Design

Bachelor of Science in Architecture (State University of New York at Buffalo, 2007)

PROFESSIONAL LICENSES

Registered Architect, State of Ohio, License Number ARC.1917641 (2019-present)

PROFESSIONAL EXPERIENCE

Architectural Research and Design Associate, Center for Inclusive Design and Environmental Access, State University of New York at Buffalo (2009–present)

Adjunct Assistant Professor, Department of Architecture, State University of New York at Buffalo (Graduate Seminar, “Designing for Access,” 3 credits, Spring 2014)

Adjunct Assistant Professor, Department of Urban and Regional Planning, State University of New York at Buffalo (Senior Studio, “Environmental Design Workshop,” 6 credits, Autumn 2010, Autumn 2011)

Graduate Assistant, Center for Inclusive Design and Environmental Access, State University of New York at Buffalo (2007–2009)

TECHNICAL CONSULTING

Assessments for compliance with accessibility requirements such as the ADA (1991 and 2010), ICC/ANSI A117.1, FHAG, UFAS, and local accessibility codes:

- Field measurements and written reports on New York City public accommodations for plaintiff attorney (2016–present)
- Pre-construction analysis, plan review, written reports, ongoing technical advisement, and site inspections of several hundred residential dwelling units during design, construction, and post-construction, for 2 major housing developers at nearly a dozen properties (2014–present)
- Field measurements and written reports on 2 major U.S. metropolitan cities sampling several public parks, playgrounds, pools, libraries, and public rights-of-way, prepared for legal counsel (2010–2011, 2013)

- Field measurements, written reports, and technical advisement for a state university campus including all grounds and 20 campus buildings (2012)
- Field measurements, written reports, and technical advisement on several New York City retail stores prepared for the New York State Attorney General’s Office (2011)
- Field measurements and construction documents to improve accessibility of over 115 client homes (2007–present)

PEER REVIEWED CONFERENCE PAPERS

Steinfeld, E., Weidemann, S., White, J., & Sigal, E. (2015, April 8). Effectiveness of Design Standards in Improving Residence Hall Usability and Satisfaction. Proceedings from ARCC 2015: *Architectural Research Centers Consortium 2015 Conference*. Chicago, IL.

Steinfeld, E., D’Souza, C., & White, J. (2014). Developing Evidence-Based Standards: A Case Study in Knowledge Translation. Proceedings from UD 2014: *The International Conference on Universal Design*. Lund, Sweden.

Steinfeld, E., D’Souza, C., Paquet, V., & White, J. (2010). Clear floor area for wheeled mobility users. Proceedings from 2010 AHFE International: *3rd International Conference on Applied Human Factors and Ergonomics*. Miami, FL: Taylor and Francis.

BOOKS

White, J. Contributor. (2016). Universal and Accessible Design. In D. J. Hall (Ed.), *Architectural Graphic Standards* (12th ed.) (pp. 19-22, 39-66). Hoboken, NJ: John Wiley and Sons.

Steinfeld, E., & White, J. (2010). *Inclusive housing: A pattern book*. New York, NY: W.W. Norton.

ARTICLES & PAPERS

D’Souza, C., White, J., Steinfeld, E., & Paquet, V. (2011). Turning Space for Wheeled Mobility Users – the 360-deg Turn. *Design Resources*, 21. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

D’Souza, C., White, J., Steinfeld, E., & Paquet, V. (2011). Knee and Toe Clearances for Wheeled Mobility Users. *Design Resources*, 17. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

D’Souza, C., Steinfeld, E., Paquet, V., & White, J. (2011). Clear Floor Area for Wheeled Mobility when Reaching or Grasping. *Design Resources*, 16. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

D'Souza, C., Steinfeld, E., Paquet, V., & White, J. (2011). Clear Floor Area for Wheeled Mobility: Redefining the 'common wheelchair'. *Design Resources*, 15. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

White, J. (2009). *Didactic Daylight Design for Education* (Master's thesis), Buffalo, NY: State University of New York at Buffalo.

LECTURES & CONFERENCE PRESENTATIONS

Friedman, K., White, J., & Nixon, G. (2019, May 2). *Bettering the y by Bettering Design – Safety, Universal Access & Inclusion*. The Facility Summit for Large YMCAs. Seattle, WA.

White, J. (2019, February 21). *Accessible Design of Correctional Facilities*. New York City Department of Corrections. New York, NY.

White, J. (2018, May 3). *Inclusive Design of Residential Life Facilities: A Comparison of Greiner and Fargo Halls*. Inclusive Excellence Summit. Buffalo, NY.

White, J. (2018, April 12). *The Concept of Universal Design & Visitability*. Buffalo State College. Buffalo, NY.

White, J. (2018, April 3). *This is Universal Design*. Uniland Development Corporation. Buffalo, NY.

White, J. & Perez, B. (2018, February 13). *Universal Design Stakeholder Forum*. Mayo Clinic. Rochester, MN.

White, J. & Perez, B. (2018, February 13). *This is Universal Design*. Mayo Clinic. Rochester, MN.

White, J. & Levine, D. (2017, July 20). *Fair Housing Dwelling Unit Design*. Webinar.

White, J. & Levine, D. (2017, July 20). *Fair Housing Public Space Design*. Webinar.

White, J. & Levine, D. (2017, July 19). *Overview of the Fair Housing Accessibility Guidelines for Leasing/Rental Teams*. Webinar.

Glazer, C., White, J., Capili, J., & Shapira, J. (2017, March 28). *Disability Inclusion and Universal Design: Benefits, Best Practices and Tools to Increase Competitive Advantage and ROI*. Forum on Workplace Inclusion Conference. Minneapolis, MN.

White, J. & Levine, D. (2016, October 25). *Fair Housing Dwelling Unit Design 2: Unit Bathrooms*. Webinar.

White, J. & Levine, D. (2016, September 27). *Fair Housing Dwelling Unit Design 1: Doors, Closets, Routes, Controls, and Kitchens*. Webinar.

White, J. & Levine, D. (2016, September 20). *Fair Housing Public Space Design*. Webinar.

White, J. & Levine, D. (2016, September 13). *Fair Housing Overview*. Webinar.

White, J. & Levine, D. (2016, July 14). *Overview of the Fair Housing Accessibility Guidelines for Leasing/Rental Teams*. Webinar.

White, J. & Levine, D. (2016, July 7). *Overview of the Fair Housing Accessibility Guidelines for Design/Construction and Leasing/Rental Teams*. Webinar.

White, J. (2016, June 20). *This is Universal Design*. Webinar.

White, J. & Levine, D. (2016, June 10). *Technical Criteria of the Fair Housing Accessibility Guidelines*. Webinar.

White, J. (2015, August 6). *Effectiveness of Universal Design Standards in Improving Usability in the Built Environment*. Leadership Exchange in Arts and Disability Conference, Washington, DC.

White, J. (2015, June 12). *Impact of Proposed Changes to the ICC/ANSI A117.1 Accessibility Standard*. Rehabilitation Engineering and Assistive Technology Society of North America Conference, Denver, CO.

White, J. (2015, June 12). *Effectiveness of Universal Design Standards in Improving Usability in the Built Environment*. Rehabilitation Engineering and Assistive Technology Society of North America Conference, Denver, CO.

White, J. (2015, April). Interviewed for H. B. Hoffer (Producer), *Need to Know* [Television broadcast]. Rochester, NY: WXXI-HD 21-1 (PBS).

White, J. (2015, February 16). *Post-Occupancy Evaluation of Greiner Hall*. State University of New York at Buffalo, Buffalo, NY.

White, J. (2014, October 22). *The Future of Universal Design*. Villa Maria College Universal Design Symposium, Buffalo, NY.

White, J. (2014). Guest lecturer and critic for 28 architectural design studios at the State University of New York at Buffalo, Buffalo, NY.

White, J. (2014, September 19). *Universal Design Standards: The RERC-UD Initiative*. RERC-UD State of the Science Conference, Washington, DC.

White, J. (2014, April 14). *Visitability and Beyond*. Buffalo State College, Buffalo, NY.

White, J. (2013, December 20). *Visitability in the U.S.* Webinar for the American Collegiate Schools of Architecture / American Institute of Architects Housing Research Lecture Series.

White, J. (2013, October 25). *The Concept of Universal Design*. Keynote speaker for the Ontario Association of College and University Housing Officers, St. Catherine's, ON, Canada.

White, J. (2013, September 12). *Post-Occupancy Evaluation of Greiner Hall*. State University of New York at Buffalo, Buffalo, NY.

White, J. (2013, August 20). *The Goals of Universal Design*. Webinar for the National Center for Healthy Housing.

White, J. (2013, May 8). *Anthropometry of Wheeled Mobility*. Universal Design Summit 5, St. Louis, MO.

White, J. (2013, May 6). *The Goals of Universal Design*. Universal Design Summit 5, St. Louis, MO.

White, J. (2012, October 12). *The Concept of Universal Design*. Niagara Region, ON, Canada.

White, J. (2012, March 22). *Universal Design: Homes for Lifelong Living*. New York Association on Independent Living, Batavia, NY.

White, J. (2011, November 2). *Inclusive Housing*. Villa Maria College, Buffalo, NY.

White, J. (2011, May 19). *Universal Design: Creating a Comfortable, Safe, and Easy-to-Use Home for Lifelong Living — Building New or Modifying your Home*. Mercy Care for the Adirondacks, Paul Smiths, NY.

White, J. (2010, November 6). *Inclusive Design - Kitchens and Baths*. Villa Maria College, Buffalo, NY.

Steinfeld, E. & White, J. (2010, October 15). *Inclusive Housing and Neighborhood Design*. American Institute of Architects New York State Chapter Convention, Buffalo, NY.

D'Souza, C. & White, J. (2010, October 14). *Anthropometry of Wheeled Mobility*. American Institute of Architects New York State Chapter Convention, Buffalo, NY.

White, J. (2010, October 13). *Bed, Bath, and Beyond*. Allegany County Livability Workshop, Belmont, NY.

White, J. (2010, October 11). *An Inclusive Housing and Neighborhood Design Resource*. Universal Design Summit 4, St. Louis, MO.

White, J. (2010, October 6). *Inclusive Design of Kitchens*. Allegany County Livability Workshop, Belmont, NY.

White, J. (2010, October 5). *Inclusive Housing Policies and Practices*. New York Association of Independent Living's Statewide Conference, Troy, NY.

White, J. (2010, August 4). *Inclusive Housing Policies and Practices*. New York Association of Independent Living's Housing 101, Rochester, NY.

Steinfeld, E, White, J., & Lenker, J. (2010, June 28). *Evidence Based Wheeled Mobility Design Challenges*. Rehabilitation Engineering Society of North America Conference, Las Vegas, NV.

White, J. (2010, January 27). *Inclusive Design Overview*. Aspire of WNY, Cheektowaga, NY.

White, J. (2009, October). *Inclusive Housing: Design for Diversity and Equality*. Villa Maria College, Buffalo, NY.

White, J. & Ball, S. (2009, June 12). *Tools for Accessible Communities*. 17th Annual Conference of the Congress for the New Urbanism, Denver, CO.

White, J., O’Neal, M., & Ball, S. (2009, June 12). *Accessibility Luncheon*. 17th Annual Conference of the Congress for the New Urbanism, Denver, CO.

White, J. (2009, March). *Towards Inclusive Housing: Home Modifications and Universal Design*. State University of New York at Buffalo, Buffalo, NY.

White, J. (2008). Guest instructor for ten fifth grade art classes at the Waterfront Elementary School, Buffalo Public Schools PS95, for the American Institute of Architects’ Architecture and Education Program, Buffalo, NY.

White, J. (2007-2010). *Sketch-Up*. Guest instructor for six tutorials for the State University of New York at Buffalo, Buffalo, NY.

RESEARCH EXPERIENCE

Development of Universal Design Housing Standards (2018-present)

Development of Stock Plans for Universal Design Housing (2017-present)

Development of *innovative solutions for Universal Design* (isUD) (2010–present)

Project Coordinator, IDeA Center Continuing Education Program, and Instructor for over a dozen recurring on-line courses (2010–present)

Project Coordinator, Post-Occupancy Evaluation of Student Residential Life Facilities to Improve Universal Design Standards for Public Buildings (2010–2016)

PROFESSIONAL BOARDS, COMMITTEES, & MEMBERSHIPS

American Institute of Architects (2019-present)

University at Buffalo Disability Action Committee (2014–present)

Access Buffalo Advisory Council (2010–present)

ICC/ANSI A117.1 Wheeled Mobility Task Group, non-voting advisor (2012–2013)