

VALERIE C. LUNDY-WAGNER

505 14th St., Suite 900
vlundywagner@jff.org
(510)423-0533

EDUCATION

Ph.D. - University of Pennsylvania, Higher Education
M.A., Stanford University - Social Sciences in Education
B.S., University of California, Los Angeles - Civil & Environmental Engineering

EMPLOYMENT

2015 – present **Jobs for the Future (Oakland, CA)**

Associate Research Director
Pathways to Prosperity Network

Research Affiliate
Community College Research Center/Center for Analysis of
Postsecondary Education and Employment

2013 – 2015 **Teachers College, Columbia University (New York, NY)**

Senior Research Associate
Community College Research Center

2010 – 2013 **New York University (New York, NY)**

Assistant Professor/Faculty Fellow, Higher & Postsecondary Education
Department of Admin, Leadership, and Technology

2010-2010 **Purdue University (West Lafayette, IN)**

Postdoctoral Scholar, Engineering Education
Co-PI on NSF-funded mixed-methods project exploring the role of
socioeconomic status in undergraduate engineering access, persistence,
and bachelor's degree completion.

PUBLICATIONS

Technical Reports and Working Papers

Lundy-Wagner, V. & Chan, E. (forthcoming). Classifying STEM Programs in
Community Colleges to Develop a State-Level Middle-Skill STEM Workforce Strategy.

CAPSEE Working Paper. Community College Research Center, Teacher College, Columbia University.

Nguyen, T., Lundy-Wagner, V. and others (2015). *On Their Own Terms: Minority-Serving Institutions*. Center for Minority-Serving Institutions, Philadelphia, PA.

Books

Gasman, M., Lundy-Wagner, V., Ransom, T., & Bowman, N. (2010). *Unearthing Promise and Potential: Our Nation's Historically Black Colleges and Universities*. San Francisco, CA: Jossey-Bass.

Peer-reviewed articles

Lundy-Wagner, V., Veenstra, C., Orr, M., Ramirez, N., Long, R., & Ohland, M. (2014). Gaining access or losing ground: Socioeconomically disadvantaged students in undergraduate engineering, 1994-2003. *Journal of Higher Education*.

Lundy-Wagner, V., Vultaggio, J. & Gasman, M. (2013). Preparing underrepresented students of color for doctoral success: The role of undergraduate institutions. *International Journal of Doctoral Studies*.

Lundy-Wagner, V. (2013). Is it really a man's world? Reconsidering Black men in STEM at HBCUs. *Journal of Negro Education*, 82(2), 157-168.

Lundy-Wagner, V. & Winkle-Wagner, R. (2013). A harassing climate? Sexual harassment and campus racial climate research. *Journal of Diversity in Higher Education*, 6(1), 51-68.

Lundy-Wagner, V. (2012). 'Class'ifying ethnicity/race and gender: An intersectional critique of bachelor's degree completion research. *InterActions: UCLA Journal of Education & Information Studies*, 8(2).

Lundy-Wagner, V. & Gasman, M. (2011). When gender issues are not just about women: Reconsidering Black men at historically Black colleges and universities. *Teachers College Record*, 113(5), 934-968.

Perna, L.W., Lundy-Wagner, V., Drezner, N.D., Gasman, M., Yoon, S., Bose, E., & Gary, S. (2009). The contribution of HBCUs to the preparation of African American women for STEM careers: A case study," *Research in Higher Education*, 50(1), 1-23.

Conference Proceedings

Lundy-Wagner, V. (2014). "The community college STEM pipeline and developmental mathematics." *Proc. American Society for Engineering Education Annual Conference*, ASEE, Indianapolis, IN (June 15-18).

Lundy-Wagner, V. (2013). "Helping or hurting? Can institutions help disadvantaged students in engineering without understanding socioeconomic status?" *Proc. American Society for Engineering Education Annual Conference*, ASEE, Atlanta, GA (June 23-26).

Lundy-Wagner, V., Salzman, N., & Ohland, M.W. (2013). "Reimagining engineering diversity: A study of institutional perspectives on socioeconomic status" *Proc. American Society for Engineering Education Annual Conference*, ASEE, Atlanta, GA (June 23-26).

Orr, M. K., Ramirez, N. M., Ohland, M. W., & Lundy-Wagner, V. (2012). Using high school and district economic variables to predict engineering persistence. *Proc. American Society for Engineering Education Annual Conference*, ASEE, San Antonio, TX (June 10-13).

Lundy-Wagner, V., Kalkhorahn, I., Parham, M., Jean-Pierre, Y., & VanWagenen, L. (2011). Expanding access to engineering, science, and technology with an online pre-matriculation program. *Proc. American Society for Engineering Education Fall Middle Atlantic Regional Conference*, ASEE, Philadelphia, PA (October 27-28).

Book chapters

Lundy-Wagner, V. (2015). "Policy implications for increasing diversity at HBCUs." In Palmer, R., Shorette, R. & Gasman, M. (Ed), *Diversity at Historically Black Colleges and Universities: Changing Demographics and the Implications for the Policy and Practice*. New Directions for Student Services. California: Jossey-Bass.

Stage, F.K., Lundy-Wagner, V., John, G. & Conway, K. (2013). "The production of STEM associates degrees at minority-serving community colleges." In L. Wood (Ed), *Examining the Role of Community Colleges in STEM Production: A Focus on Underrepresented Racial and Ethnic Minorities*. New York: Routledge.

Stage, F.K., Lundy-Wagner, V., & John, G. (2013). "Minority-serving institutions: Charting the landscape," In Palmer, R. & Maramba, D. (Eds.) *Fostering Success of Ethnic and Racial Minorities in STEM: The Role of Minority Serving Institutions*. New York: Routledge.

Lundy-Wagner, V. (2012). "Contributing beyond the baccalaureate: Graduate and professional degree programs at HBUCs," in Palmer, R.T., Hilton, A. & Fountaine, T. (Eds.) *Graduate and professional education at HBCUs*. North Carolina: Information Age Press.

Ohland, M., Orr, M.K., Lundy-Wagner, V., Veenstra, C., & Long, R.A. (2011). "Viewing engineering student retention through a socioeconomic lens," In C. Baillie, A. L. Pawley, and D. Riley (Eds.) *Engineering and Social Justice: In the University and Beyond*. Indiana: Purdue University Press.

Lundy-Wagner, V. & Turner, H. (2011). "Do charter schools work for African-American children? Separating opinion from evidence," In D. Slaughter-Defoe, H. Stevenson, E. Arrington, & D.J. Johnson (Eds.) *Black Educational Choice in a Climate of School Reform: Assessing the Private and Public Alternatives to Traditional K-12 Public School*. California: Praeger/ABC-CLIO.

Perna, L.W., Lundy-Wagner, V., Yee, A., Brill, L., & Tedal, T. (2010). "Showing them the money: The role of institutional financial aid policies and communication strategies in attracting low-income students," In. Adrianna Kezar (Ed.) *Improving College Opportunity for Low-Income Students*. New York: Routledge.

Perna, L.W., Gasman, M., Gary, S., Lundy Wagner, V., & Drezner, N.D. (2009). "Identifying strategies for increasing attainment of underrepresented groups in STEM fields: Lessons from a study of one HBCU," In S. Harper, C. Newman, and S. Gary (Eds.) *Students of Color and STEM: Constructing a New Research Agenda*. California: Jossey-Bass.

Gasman, M., Perna, L., Yoon, S., Drezner, N.D., Lundy Wagner, V., Bose, E., & Gary, S. (2009). "The path to graduate school in science and engineering for underrepresented students of color," In M. Howard-Hamilton, C.L. Morelon-Quianoo, S.D. Johnson, R. Winkle Wagner, and L. Santiago (Eds.) *Standing on the Outside Looking In: Underrepresented Students' Experiences in Advanced Degree Programs*. Virginia: Stylus Publishers.

Book review

Borrego, M. & Lundy-Wagner, V. (2011). Race, rigor and selectivity in US engineering: The history of an occupational color line (review). *Review of Higher Education*, 34(4), 703-704.

PRESENTATIONS

Invited Talks

Lundy-Wagner, V. (with Catherine Didion and Ashok Agrawal). "Effective Practices in Supporting Transfer Students." American Society of Engineering Education, Indianapolis, June 2014.

Lundy-Wagner, V. (with Lorelle Espinoza). "Broadening Participation and Completion in STEM Pathways: What the Latest Research and Experience Tell Us." The Postsecondary

State Policy Network on Math Preparation for Community College Students Interested in STEM Programs Cross-State Meeting, Boston, May 2014.

Lundy-Wagner, V. "Enhancing Guided Pathways for STEAM." The Thurgood Marshall College Fund Member-Universities Professional Institute, Atlanta, April 2014.

Conference Presentations

Lundy-Wagner, V. & Chan, E. "Classifying STEM Programs in Community Colleges to Develop a State-Level Middle-Skill STEM Workforce Strategy." Presented at the American Educational Research Association, Chicago, IL, April 2015.

Lundy-Wagner, V. "Slowly but surely: Connecting contexts of marginalization to research on minority-serving institutions." Presented at the Association for the Study of Higher Education Annual Meeting, Las Vegas, Nevada, November 2012.

Stage, F.K., Lundy-Wagner, V., Conway, K., & John, G., "Minority-serving community colleges and the production of STEM associate degrees," Presented at the American Educational Research Association Annual Meeting, Vancouver, British Columbia, Canada, April 2012.

Lundy-Wagner, V., Kalkhoran, I., Parham, M., Jean-Pierre, Y. & VanWagenen, L., "The e-Math Forum: An expansion to supplement structured STEM support services," Presented at the American Educational Research Association Annual Meeting, Vancouver, British Columbia, Canada, April 2012.

Lundy-Wagner, V. "A new approach?: Academic advising as cultural capital intervention," Presented at the Eastern Sociological Society Annual Meeting, New York, February 2012.

Lundy-Wagner, V., Kalkhorahn, I., Parham, M., Jean-Pierre, Y., & VanWagenen, L. "Expanding access to engineering, science, and technology with an online pre-matriculation program." *Proc. ASEE Fall Middle Atlantic Regional Conference*, ASEE, Philadelphia, PA, October 2011.

Lundy-Wagner, V. & Gitomer, D. "The impact of middle school certification tests on the teaching pool," Presented at the American Educational Research Association Annual Meeting, San Diego, California, March 2009.

Lundy-Wagner, V., Gasman, M., Perna, L.W., Yoon, S., & Drezner, N.D. "Increasing the representation of African American women in science, technology, engineering, and math (STEM) education: The role of Historically Black Colleges and Universities (HBCUs)," Presented at the American Educational Research Association Annual Meeting, Chicago, Illinois, March 2007.