

Jesus Pando

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Degrees

Ph.D. Physics, University of Arizona (1997)

B.S. Physics, University of Arizona (1991)

Work Experience

Associate Professor DePaul University, Chicago IL (2001 - Ongoing)

Assistant Professor Chicago State University, Chicago IL (1999 - 2001)

Post Doctoral Research Professor Observatoire de Strasbourg, Strasbourg France (1997 - 1999)

Scholarly Activity

- J. Pando, S. Shaheen, and L. Sands, *Physical Review E* **80**, 051909 (2009).
B. Kim, J. Pando, L.-L. Feng, and L.-Z. Fang, *Astrophysical Journal* **625**, 599 (2005).
J. Pando, L. I. Feng, and L.-Z. Fang, *Astrophysical Journal Supplement* **154**, 11 (2004).
J. Pando, P. Cervantes, and R. Hoews, *American Physical Society Forum on Education* (2003).
L.-L. Feng, J. Pando, and L.-Z. Fang, *Astrophysical Journal* **587**, 487 (2003).
J. Pando, L.-L. Feng, P. Jamkhedkar, W. Zheng, D. Kirkman, D. Tytler, and L.-Z. Fang, *Astrophysical Journal* **574**, 575 (2002).
J. Pando, L. Feng, and L. Z. Fang, *ApJ* **554**, 841 (2001).
J. Pando, L. L. Feng, and L. Z. Fang, *ApJ* **555**, (2001).
J. Pando and L. Z. Fang, *World Scientific* (2000).
J. Pando, L. Z. Fang, and W. L. Lee, *International Journal of Modern Physics* **8**, 731 (1999).
J. Pando, D. Villalba, and L. Z. Fang, *Physical Review Letters* **82**, (1998).
J. Pando and L. Z. Fang, *Astrophysics and Astronomy* **340**, 335 (1998).
J. Pando, M. Greiner, P. Lipa, and L. Z. Fang, *Astrophysical Journal* **496**, (1998).
J. Pando and L. Z. Fang, *Physical Review E* (1998).
J. Pando and L. Z. Fang, *Astrophysical J* (1996).
J. Pando and L. Z. Fang, *Bulletin of the American Astronomical Society* **27**, 1411 (1995). J. Pando, (2018).
J. Pando, American Physical Society Department Chair's Conference (2018).
J. Pando, American Physical Society April Meeting (2018).
L. Khalifa and J. Pando, American Physical Society April Meeting (2018).

J. Pando, Ohio State SACNAS Annual Lecture (2018).

J. Pando, N. Garcia, and Y. Wu, American Astronomical Society 2017 National Conference (2017).

K. Kadowaki and J. Pando, American Physical Society April Meeting (2016).

J. Pando, Society for the Advancement of Chicanos and Native Americans in Science National Conference (2015).

J. Pando, Art, Philosophy, & Science of Sound (2014).

J. Pando, SACNAS 2014 National Conference (2014).

J. Pando, American Association of Physics Teachers Winter Meeting (2014).

J. Pando, SACNAS 2013 National Conference (2013).

J. Pando, A Look into "nothing" (2013).

A. Settle and J. Pando, 2013 DePaul Faculty Teaching and Learning Conference (2013).

J. Pando, DePaul Teaching and Learning Conference (2013).

J. Pando, American Physical Society Chairs Conference (2012).

J. Pando, SACNAS National Conference (2012).

J. Pando, The High Concept Laboratory (2012).

J. Pando, High Concept Lab Quarterly Lecture (2012).

J. Pando, Society for the Advancement of Chicanos and Native Americans in Science Annual Conference (2012).

J. Pando, American Physical Society Chair's Conference (2012).

J. Pando, SACNAS National Conference (2011).

J. Pando, Catholic Intellectual Traditions Salon (2010).

J. Pando, National Society of Hispanic Physicists/National Conference (2009).

J. Pando and S. E. Shaheen, International Complex Systems Conference (2008).

J. Pando, SACNAS National Conference (2008).

J. Pando, SACNAS National Conference (2006).

J. Pando, SACNAS National Conference (2005).

J. Pando, SACNAS National Conference (2004).

J. Pando, SACNAS National Conference (2003).

J. Pando, Catholic Studies 249: Nature, Cosmos, and God (2002).

J. Pando, Natural Sciences and Mathematics Faculty Seminar Series (2002).

J. Pando, Turnings Conference-2 (2000).

J. Pando, Faculty Seminar Series (1999).

J. Pando, Turnings Conference (1999).

J. Pando, National Cosmology Program (1998).

J. Pando, Strasbourg-Berkeley Cosmology Conference (1998).

J. Pando, American Astronomical Society Winter Meeting (1995).

J. Pando and J. Linehan, Finding Your Inner Modeler (2019).

J. Pando and J. Linehan, Conference on Quantitative Approaches to Biology (2018).

J. Pando and J. Linehan, Finding Your Inner Modeler Year 3 (2019).

J. Pando and L. Khalifa, in *Journal of Physics: Conference Series* (IOP Science, Bristol, England, 2018), p. 012007.

E. Brewe, J. Pando American Physical Society April Meeting (2020).

J. Pando, Cal State Dominguez-Hills (2020).

J. Pando, Northwestern University Physics Department Physics Learning and Teaching Seminar (2021).

J. Pando, American Physical Society April Meeting (2021).
J. Pando, Aspen Winter Conference (2021).
J. Pando, E. Bertschinger, E. Brown, J. Esquivel, M. Lollie, M. Plisch, G. Potvin, E. Price, W. Ratcliff, E. Scanlon, and L. Williams, APS News **30**, (2021).
<https://www.aps.org/publications/apsnews/202109/backpage.cfm>
J. Pando, NASA Inclusive Astronomy Roundtable (2021).
J. Pando, Dark Energy Spectroscopic Instrument (DESI) Collaboration Colloquium (2021).
Invited colloquium
J. Pando, University of Massachusetts, Lowell (2021). UMass Lowell Physics Colloquium
J. Pando, American Physical Society April Meeting (2022).
J. Pando, PKAL Northeastern 2022 Meeting (2022).
J. Pando, American Physical Society March Meeting (2023).
J. Pando, University of Oregon Physics Colloquium (2023).
J. Pando and C. Moore, arXiv:2405.12137 (2024). <https://doi.org/10.48550/arXiv.2405.12137>
J. Pando, Carleton (Canada) University Colloquium (2024).
J. Pando, Diversity, Inclusion, Equity Seminar (2024), Laser Lab.

Professional Service

President National Society of Hispanic Physicists (2016 - 2016)

Member American Physical Society, Committee on Minorities (2016 - 2019)

American Physical Society Ethics Committee, Committee Member, Washington DC, United States (2018 - 2020)

American Physical Society Bridge Advisory Board, Committee Member, Washington, DC, United States (2018 - Ongoing)

National Academies, 2020 Decadal Survey Status of the Profession Committee Member, Washington DC, United States (2019 - 2020)

American Physical Society EDI Fellows, Program Coordinator, Washington, District of Columbia, United States (2021 - 2023)

American Physical Society IDEAS Steering Committee, Committee Member, Washington, DC, United States (2021 - 2023)

NASA Science Mission Directorate Bridge Program, Committee Member, Washington, District of Columbia, United States (2022 - Ongoing)

NSF ADVANCE Latina THRIVE, Facilitator, Brownsville, Texas, United States (2023 - Ongoing)

Grants

Pando, Jesus (PI) FAST IV, *Sloan Digital Sky Survey*, USD 15,121.00

Pando, Jesus (Other) SDSS-FAST, *Sloan Digital Sky Survey*, USD 31,871.00

Pando, Jesus (PI) Faculty and Student Team Initiative, *Sloan Digital Sky Survey* (June 1, 2015 - June 30, 2017) Awarded: June 1, 2015, USD 55,000.00

Steeves, Howard (Other), Pando, Jesus (Other) Cosmology Meets Continental Philosophy: Natural Laws and the Question of Why There Is Something Rather than Nothing", *DePaul URC* (September 1, 2015 - June 30, 2016) Awarded: September 1, 2015, USD 5,000.00

FAST Science Liaison, *Sloan Digital Sky Survey* (January 1, 2019 - January 31, 2021) Awarded: January 1, 2019, USD 30,000.00

Pando, Jesus (PI) FAST IV Science Liaison, *Astronomical Research Corporation* (June 1, 2021 - December 31, 2021) Awarded: March 30, 2021, USD 35,329.00