

# OUTSTANDING FACULTY PUBLICATIONS



2023

California State University, Fresno

## College of Arts and Humanities

### Armenian Studies Program

#### Barlow Der Mugrdechian

Der Mugrdechian, B., Kurt, Ü., & Sarafian, A. (Eds.). (2022). *The state of the art of the early Turkish Republic period: Historiography, sources and future directions*. The Press at California State University, Fresno.

Matioossian, V., & Bakhchinyan, A. (2022). *A woman of the world: Armen Ohanian, the "Dancer of Shamakha"* (B. Der Mugrdechian, Ed.). The Press at California State University, Fresno.

Papazian, D. R. (2022). *From my life and thought: Reflections on an Armenian-American journey* (B. Der Mugrdechian, Ed.). The Press at California State University, Fresno.

### Art, Design, and Art History

#### Wannasarn Saam Noonsuk

Noonsuk, W. S. (2022). Chronicles and archaeology: The initial foundation of the city and great reliquary of Nakhon Si Thammarat, peninsular Thailand. In N. Revire & P. Soomjinda (Eds.), *Decoding Southeast Asian Art: Studies in Honor of Piriya Krairiksh* (pp. 104–117). River Books.

### Communication

#### Shane Moreman

Moreman, S. (2022). Performance of Brown sexualities. In J. Nussbaum & M. Powers (Eds.), *Oxford Research Encyclopedia of Communication*. Oxford University Press.  
<https://doi.org/10.1093/acrefore/9780190228613.013.1313>

## **Aimee Rickman**

Rickman, A. (2022, June 10). "We are not done": Policy, protections, and the people's struggle for Pride. *MR Online*.  
<https://mronline.org/2022/06/10/we-are-not-done-policy-protections-and-the-peoples-struggle-for-pride/>

## **Linguistics**

### **Brian Agbayani**

Agbayani, B., & Ochi, M. (2022). Split lexical insertion in parasitic gap constructions. *Studia Linguistica*, *stul.12207*. <https://doi.org/10.1111/stul.12207>

## **Modern and Classical Languages and Literatures**

### **Rafael Lemus**

Lemus, R. (2022). En los márgenes de la nación: Geografías imaginarias en Temporada de huracanes (2017) de Fernanda Melchor. *Bulletin of Hispanic Studies*, *99*(2), 163–170.  
<https://doi.org/10.3828/bhs.2022.12>

### **Gloria Medina-Sancho**

Medina-Sancho, G. (2022). "Parece fábula pero fue verdad": Oralidad y utopía en la reconstrucción del incanato en "Ago sobre el pueblo quechua" de Gabriela Mistral. *Anales de Literatura Chilena*, *38*, 109–122. <https://doi.org/10.7764/ANALESLITCHI.38.07>

### **María Dolores Morillo**

Morillo, M. D. (2023). Pedro de Urdemalas: Del folclore a la literatura en los siglos XV-XVII. In D. Arroyo-Rodríguez & C. L. Ruiz (Eds.), *Discursos de seducción: El mito y la leyenda en la cultura española* (pp. 83–120). Iberoamericana Vervuert.

## **Music**

### **Maria Briggs**

### **Limor Toren-Immermann**

### **Drew Quiring**

Briggs, M., Quiring, D., & Toren-Immerman, L. (2022). *Winter Evening* [Compact disc]. Centaur Records.

### **Cari Earnhart**

Earnhart, C. (2022). Unveiling the mystery: Arabic choral music for the Western choral conductor (Part 1). *Tactus*, *Winter 2022*, 10–13.

Earnhart, C. (2022). Unveiling the mystery: Arabic choral music for the Western choral conductor (Part 2). *Tactus*, *Spring 2022*, 11–14.

### **Michael Krikorian**

Nye, S., & Krikorian, M. (2022). Tangerine Dream. In U. Schütte (Ed.), *The Cambridge Companion to Krautrock* (pp. 126–142). Cambridge University Press.  
<https://doi.org/10.1017/9781009036535.009>

### **Limor Toren-Immerman**

Toren-Immerman, L., & Nadim, H. (2022). *Johannes Brahms: Violin sonatas* [Compact disc]. Albany Records.

## **Philosophy**

### **Andrew Fiala**

Fiala, A., & Kling, J. (2022). *Can war be justified?: A debate*. Routledge.  
<https://doi.org/10.4324/9780367809850>

### **Veena R. Howard**

Howard, V. R. (Ed.). (2022). *Gandhi's global legacy: Moral methods and modern challenges*. Lexington Books.

### **James Rocha**

Rocha, J. (2022). College party hook ups: Consent, apps, and double standards. In D. Boonin (Ed.), *The Palgrave Handbook of Sexual Ethics* (pp. 491–506). Springer International Publishing. [https://doi.org/10.1007/978-3-030-87786-6\\_29](https://doi.org/10.1007/978-3-030-87786-6_29)

# College of Health and Human Services

## Kinesiology

**Jenelle Gilbert**

**Natalya Marshak** (student coauthor)

Marshak, N., Gilbert, J. N., & O, J. (2022). A mindfulness and self-talk intervention with community college volleyball players. *Journal of Applied Research in the Community College*, 29(2), 105–122.

**Jacobo Morales**

**Peter Lao, Sergio Perez** (student coauthors)

Pryor, J. L., Lao, P., Leija, R. G., Perez, S., Morales, J., Looney, D. P., & Cochrane-Snyman, K. C. (2023). Verification phase confirms VO<sub>2</sub>max in a hot environment in sedentary untrained males. *Medicine & Science in Sports & Exercise*.  
<https://doi.org/10.1249/MSS.00000000000003126>

## Public Health

**Susan Mirlohi**

Mirlohi, S. (2022). Characterization of metallic off-flavors in drinking water: Health, consumption, and sensory perception. *International Journal of Environmental Research and Public Health*, 19(24), 16829. <https://doi.org/10.3390/ijerph192416829>

**Miguel Perez**

Pérez, M. A., Smith, J. L., Alonso, L. M., & Perez, K. J. (2022). Unintentional injuries: It's time to think about them. *Salud Uninorte*, 38(03), 656–674.  
<https://doi.org/10.14482/sun.38.3.001.4>

## Social Work Education

**Reuben Addo**

**Randy Nedegaard**

Addo, R., Ginder, V., & Nedegaard, R. (2022). The role of peer support in recovery from psychiatric symptoms: A moderation analysis. *Community Mental Health Journal*, 58(6), 1141–1145. <https://doi.org/10.1007/s10597-021-00923-5>

# College of Science and Mathematics

## Chemistry and Biochemistry

**Laurent Dejean**

**James Hanks, Jordan Friedlein** (student coauthors)

Simonyan, L., Gonin, M., Hanks, J., Friedlein, J., Dutrec, K., Arokium, H., Rouchidane Eytayo, A., Doudy, T. M., Chaignepain, S., Manon, S., & Dejean, L. (2023). Non-phosphorylatable mutants of Ser184 lead to incomplete activation of Bax. *Frontiers in Oncology*, 12, 1068994. <https://doi.org/10.3389/fonc.2022.1068994>

## Computer Science

**Hubert Cecotti**

Cecotti, H. (2022). Cultural heritage in fully immersive virtual reality. *Virtual Worlds*, 1(1), 82–102. <https://doi.org/10.3390/virtualworlds1010006>

**Athanasios Aris Panagopoulos**

**Shawn Ashkan** (Center for Irrigation Technology)

**Rajeswari Cherupillil Eravi, Enrique Cruz Verduzco III,**

**Oleksandr Babich** (student coauthors)

Pantelidakis, M., Panagopoulos, A. A., Mykoniatis, K., Ashkan, S., Cherupillil Eravi, R., Pamula, V., Cruz Verduzco III, E., Babich, O., Panagopoulos, O. P., & Chalkiadakis, G. (2022). Identifying sunlit leaves using Convolutional Neural Networks: An expert system for measuring the crop water stress index of pistachio trees. *Expert Systems with Applications*, 209, 118326. <https://doi.org/10.1016/j.eswa.2022.118326>

**Matin Pirouz**

Wu, J. M.-T., Tsai, M.-H., Li, T.-W., & Pirouz, M. (2022). Analysis and construction by convolution neural network of link prediction model on social network. *Journal of Intelligent & Fuzzy Systems*, 43(2), 2167–2178. <https://doi.org/10.3233/JIFS-219316>

## Earth and Environmental Sciences

**Mara Brady**

**Beth Weinman**

**Jaime Arvizu** (CSM Advising), **Cory Cowan** (OIE), **Amber Reece** (Biology), **Matthew Zivot** (OIE)

Cowan, C. C., Brady, M., Arvizu, J., Reece, A., Weinman, B., & Zivot, M. (2022). Cultivating not weeding: STEM first year learning community fosters student persistence and engagement. *Journal of College Student Retention: Research, Theory & Practice*, 152102512210937. <https://doi.org/10.1177/15210251221093749>

## **John Wakabayashi**

Wakabayashi, J., & Shimabukuro, D. H. (2022). The contrasting geologic record of inferred “hot” intraoceanic and “cold” continental margin subduction initiation. In C. Koeberl, P. Claeys, & A. Montanari (Eds.), *From the Duajira Desert to the Apennines, and from Mediterranean microplates to the Mexican killer asteroid: Honoring the career of Walter Alvarez* (pp. 169–194). Geological Society of America. [https://doi.org/10.1130/2022.2557\(11\)](https://doi.org/10.1130/2022.2557(11))

## **Beth Weinman**

**Juana Lozano, Devon Lee, Robert Cordova, Natalie Hedden, Marissa Acosta, Michael Mayfield, Feng Teter, Alcira Lucha, Ayanna Alewine** (student coauthors)

Acosta, M. E., Mayfield, M. B., Teter, F., Lozano, J., Lucha, A., Alewine, A., Weinman, B., Lee, D., Cordova, R., & Hedden, N. (2022). Impacts of student-led sustainability efforts at Fresno State. *CSU Journal of Sustainability and Climate Change*, 1(1). <https://doi.org/10.55671/2771-5574.1005>

## **Mathematics**

### **Michael Bishop**

**Douglas Singleton** (Physics)

Bishop, M., Contreras, J., Martin, P., & Singleton, D. (2022). Comments on the cosmological constant in generalized uncertainty models. *Frontiers in Astronomy and Space Sciences*, 9, 978898. <https://doi.org/10.3389/fspas.2022.978898>

### **Carmen Caprau**

Caprau, C., & Scott, B. (2022). Minimal generating sets of moves for diagrams of isotopic knots and spatial trivalent graphs. *Journal of Knot Theory and Its Ramifications*, 31(12), 2250085. <https://doi.org/10.1142/S0218216522500857>

### **Daniel W. Cunningham**

Cunningham, D. W. (2022). On forcing over  $L(R)$ . *Archive for Mathematical Logic*. <https://doi.org/10.1007/s00153-022-00844-4>

### **Tamás Forgács**

**Khang Tran**

Cheon, G.-S., Forgács, T., Kim, H., & Tran, K. (2022). On combinatorial properties and the zero distribution of certain Sheffer sequences. *Journal of Mathematical Analysis and Applications*, 514(1), 126273. <https://doi.org/10.1016/j.jmaa.2022.126273>

### **Khang Tran**

Al Hamdani, S., & Tran, K. (2022). Zeros of a binomial combination of Chebyshev polynomials. *International Journal of Number Theory*, 18(04), 799–811. <https://doi.org/10.1142/S1793042122500427>

## Physics

**Harinder Bawa**

**Yongsheng Gao**

ATLAS Collaboration, Bawa, H. S., & Gao, Y. (2022). Constraints on Higgs boson production with large transverse momentum using  $H \rightarrow b\bar{b}$  decays in the ATLAS detector. *Physical Review D*, 105(9). <https://doi.org/10.1103/physrevd.105.092003>

**Yongsheng Gao**

**Harinder Bawa**

ATLAS Collaboration, Bawa, H. S., & Gao, Y. (2022). Search for heavy particles in the  $b$ -tagged dijet mass distribution with additional  $b$ -tagged jets in proton-proton collisions at  $\sqrt{s}=13$  TeV with the ATLAS experiment. *Physical Review D*, 105(1). <https://doi.org/10.1103/physrevd.105.012001>

**Pei-Chun Ho**

Ho, P.-C., MacLaughlin, D. E., Maple, M. B., Shu, L., Hillier, A. D., Bernal, O. O., Yanagisawa, T., Biswas, P. K., Zhang, J., Tan, C., Hishida, S. D., & McCullough-Hunter, T. (2022). Muon spin rotation and relaxation in  $\text{Pr}_{1-x}\text{Nd}_x\text{Os}_4\text{Sb}_{12}$ : Superconductivity and magnetism in Pr-rich alloys. *Physical Review B*, 106(14), 144508. <https://doi.org/10.1103/PhysRevB.106.144508>

**Nader (Nathan) Inan**

Inan, N. A. (2022). Superconductor Meissner effects for gravito-electromagnetic fields in harmonic coordinates due to non-relativistic gravitational sources. *Frontiers in Physics*, 10, 823592. <https://doi.org/10.3389/fphy.2022.823592>

**Douglas Singleton**

**Michael Bishop (Mathematics)**

Bishop, M., Contreras, J., & Singleton, D. (2022). "The more things change the more they stay the same:" Minimum lengths with unmodified uncertainty principle and dispersion relation. *International Journal of Modern Physics D*, 31(14), 2241002. <https://doi.org/10.1142/S0218271822410024>

**Sergiu Vacaru**

Bubuianu, I., Vacaru, S. I., & Veliev, E. V. (2022). Quantum geometric information flows and relativistic generalizations of G. Perelman thermodynamics for nonholonomic Einstein systems with black holes and stationary solitonic hierarchies. *Quantum Information Processing*, 21(2), 51. <https://doi.org/10.1007/s11128-021-03287-7>

**Ettore Vitali**

Vitali, E., Rosenberg, P., & Zhang, S. (2022). Exotic superfluid phases in spin-polarized Fermi gases in optical lattices. *Physical Review Letters*, 128(20), 203201. <https://doi.org/10.1103/PhysRevLett.128.203201>

## Psychology

### Farin Bakhtiari

Plunkett, S. W., Bakhtiari, F., Sigal, M., & Temourian, A. A. (2023). Adolescents' alcohol use. In *Encyclopedia of child and adolescent health* (pp. 428–447). Elsevier.  
<https://doi.org/10.1016/B978-0-12-818872-9.00180-1>

# College of Social Sciences

## Anthropology

### Morghan Vélez Young

Vélez Young, M. (2023). *Nonprofit work is killin' me: Mitigating chronic stress and vicarious trauma in social service organizations*. McFarland/TopLight Press.

## Chicano and Latin American Studies

### Luis Fernando Macías

Macías, L. F. (2022). Hall Pass: DACA recipients' experiences "passing" in higher education. *Equity & Excellence in Education*, 55(1–2), 87–104.  
<https://doi.org/10.1080/10665684.2022.2082292>

## Child and Family Science

### Kathleen Dyer

Dyer, K. (2022). *Research foundations of human development and family science: Science versus nonsense*. Routledge.

### Amber Hammons

### Ryan Robart

### Guadalupe Gonzalez (alumni)

Hammons, A. J., Robart, R., & Gonzalez, G. (2022). Time at home during the COVID-19 pandemic: Findings from focus groups with Hispanic parents. *Children*, 9(5), 634.  
<https://doi.org/10.3390/children9050634>

### Jessica McKenzie

### Emily Leighton, Macy Davis, & Jose Reyes (student coauthors)

McKenzie, J., Leighton, E., Davis, M., & Reyes, J. J. (2022). Negotiating identities in a globalized world: From Southeast Asia to the San Joaquin valley. In I. Katzarska-Miller & S. Reysen (Eds.), *Globalized Identities* (pp. 185–218). Springer International Publishing.  
[https://doi.org/10.1007/978-3-031-04644-5\\_8](https://doi.org/10.1007/978-3-031-04644-5_8)

### Megan Pronovost

Pronovost, M. A., & Scott, R. M. (2022). The influence of language input on 3-year-olds' learning about novel social categories. *Acta Psychologica*, 230, 103729.  
<https://doi.org/10.1016/j.actpsy.2022.103729>

## Criminology

**Allen Azizian**

**Peter English**

Azizian, A., Terzyan, L., Gasparyan, K., Khachatryan, S., & English, P. (2022). Inpatient residential treatment program for combat-related posttraumatic stress disorder (PTSD): Results from the 2020 Artsakh (Nagorno-Karabakh) War. *Military Psychology*.  
<https://doi.org/10.1080/08995605.2022.2117536>

**Jenna Kieckhaefer**

Kieckhaefer, J., & Luna, S. (2022). Can you put a price on 14 years of life? Examining predictors of monetary compensation for exonerees. *Psychology, Crime & Law*.  
<https://doi.org/10.1080/1068316X.2022.2093871>

**Jordan Pickering**

Pickering, J. C., & Klinger, D. (2023). Shooting and holding fire in police work: Insights from a study informed by the Binder and Scharf model of deadly force decision-making. *Homicide Studies*, 27(1), 34–54. <https://doi.org/10.1177/10887679221111723>

**Marcus Shaw**

Shaw, M. (2022). Secrecy and Googling a parent: A contemporary analysis of parental incarceration. *Society*, 59(4), 373–383. <https://doi.org/10.1007/s12115-022-00681-4>

Shaw, M. (2022). Financial strain, the transference of stigma, and residential instability: A qualitative analysis of the long-term effects of parental incarceration. *Family Relations*, fare.12763. <https://doi.org/10.1111/fare.12763>

## History

**Lori Clune**

Clune, L. (2022). Pushing back: Nuclear disarmament and peace activism during the Cold War and beyond. In K. M. Quinney & A. L. Sayward (Eds.), *Understanding and teaching contemporary US history since Reagan*. University of Wisconsin Press.

## Political Science

**Naomi Bick**

Bick, N., & Keele, D. (2022). Sustainability and climate change: Understanding the political use of environmental terms in municipal governments. *Current Research in Environmental Sustainability*, 4, 100145. <https://doi.org/10.1016/j.crsust.2022.100145>

**Thomas T. Holyoke**

Holyoke, T. T. (2022). Strategic lobbying and the pressure to compromise member interests. *Political Research Quarterly*, 75(4), 1255–1270.  
<https://doi.org/10.1177/10659129211061730>

### **Nataliia Kasianenko**

Kasianenko, N. (2022). Measuring nationalist sentiments in east-central Europe: A cross-national study. *Ethnopolitics*, 21(4), 352–380. <https://doi.org/10.1080/17449057.2020.1819595>

### **Melanie Ram**

Ram, M. H. (2022). European Union Roma policy: Under construction. In T. H. Malloy & B. Vizi (Eds.), *Research handbook on minority politics in the European Union* (pp. 250–270). Edward Elgar Publishing.

### **Everett A. Vieira III**

Vieira, E. A. (2022). Los Técnicos and the role of ideas: Unraveling Mexico's transition to trade liberalization. *The Latin Americanist*, 66(3), 302–324. <https://doi.org/10.1353/tla.2022.0030>

## **Sociology**

### **Justin Sean Myers**

Myers, J. S. (2023). *Growing gardens, building power: Food justice and urban agriculture in Brooklyn*. Rutgers University Press.

## **Women's, Gender and Sexuality Studies**

### **Chimine Arfuso**

Arfuso, C. (2022). Rejecting a pre-COVID 19 normal: An autohistoria-teoría exploring (dis)ability justice reform in higher education. *Sociation*, 21(1), 41–53.

# Craig School of Business

## Finance and Business Law

**Vinh Huy Nguyen**

Nguyen, V. H., Mishra, S., & Jain, P. K. (2022). Institutional trading around repurchase announcements: An uphill battle. *Financial Review*, 57(3), 485–507.  
<https://doi.org/10.1111/fire.12302>

# Jordan College of Agricultural Sciences and Technology

## Agricultural Business

**Pei Xu**

**Todd Lone**

**Naydith Torres** (student coauthor)

Xu, P., Lone, T., & Torres, N. (2022). Market integration and price discovery in California's almond marketing: A vector auto-regressive (VAR) approach. *International Journal of Business and Management*, 17(9), 43. <https://doi.org/10.5539/ijbm.v17n9p43>

## Animal Sciences and Agricultural Education

**Rodrigo Lopez**

**Katy Tarrant**

**Earvin Balderama** (Mathematics)

Lopez, R., Weimer, S. L., Balderama, E. S., & Tarrant, K. J. (2022). Evaluation of platform enrichments in a commercial broiler house. *Journal of Applied Poultry Research*, 31(4), 100294. <https://doi.org/10.1016/j.japr.2022.100294>

## Food Science and Nutrition

**Jamie A. Levitt**

Levitt, J. A., DiPietro, R. B., Meng, F., Barrows, C., & Strick, S. (2022). What is truly representative: The development of a Restaurant Authenticity Scale (RAS). *Journal of Foodservice Business Research*. <https://doi.org/10.1080/15378020.2022.2101843>

**Carmen C. Licon**

**Miguel A. Pedroza** (Viticulture and Enology)

Licon, C. C., & Pedroza, M. A. (2023). Peripheral nervous system responses to food stimuli: Electrode placement and measures. In M. Bensafi (Ed.), *Basic protocols on emotions, senses, and foods* (pp. 223–232). Springer US. [https://doi.org/10.1007/978-1-0716-2934-5\\_17](https://doi.org/10.1007/978-1-0716-2934-5_17)

Pedroza, M. A., & Licon, C. C. (2023). Preparation of beverage samples spiked with aroma standards. In M. Bensafi (Ed.), *Basic protocols on emotions, senses, and foods* (pp. 13–22). Springer US. [https://doi.org/10.1007/978-1-0716-2934-5\\_2](https://doi.org/10.1007/978-1-0716-2934-5_2)

**Steven Pao**

Pao, S., Lathrop, A., & Jewell, C. (2022, Fall). Controlling contamination on the citrus packing line. *Citrograph*, 13(4), 58–62.

## Industrial Technology

### Daming Zhang

Jia, G., Tian, G., & Zhang, D. (2022). Effects of plateau environment on combustion and emission characteristics of a plateau high-pressure common-rail diesel engine with different blending ratios of biodiesel. *Energies*, 15(2), 550. <https://doi.org/10.3390/en15020550>

## Plant Science

### Sharon Benes

#### Simarjeet Singh (student coauthor)

Benes, S. E., Singh, S., Gull, U., Anderson, A., Scudiero, E., Hutmacher, R. B., & Putnam, D. H. (2021). Characterization of spatial and temporal variability in soil salinity in relationship to alfalfa (*Medicago sativa* L.) productivity. *Halt Soil Salinization, Boost Soil Productivity: Proceedings of the Global Symposium on Salt-Affected Soils*, 13–14. <https://doi.org/10.4060/cb9565en>

### Sharon Benes

#### John Bushoven

#### Gurreet Brar

#### Hardeep Singh (student coauthor)

Singh, H., Khezri, M., Benes, S., Bushoven, J., & Brar, G. (2022). Different photoperiod regimes with LED lighting influence growth of container grown budded and non-budded citrus nursery trees. *Acta Horticulturae*, 1337, 305–312. <https://doi.org/10.17660/ActaHortic.2022.1337.41>

Singh, H., Khezri, M., Bushoven, J., Benes, S., Hadavi, F., & Brar, G. (2022). Carbohydrate partitioning and vegetative growth of citrus nursery trees influenced by varying photoperiods under LED lighting. *The Horticulture Journal*, 91(4), 467–475. <https://doi.org/10.2503/hortj.UTD-379>

#### Gurreet Brar

#### Viswanathan Krishnan (Chemistry and Biochemistry)

#### Keeton Montgomery (Chemistry and Biochemistry)

Montgomery, K. H., Brar, G., & Krishnan, V. V. (2022). Metabolomics study at the postharvest conditions of cold storage and fungicide (imazalil sulfate) treatment in navel oranges and clementine mandarins. *ACS Agricultural Science & Technology*, 2(1), 79–89. <https://doi.org/10.1021/acsagscitech.1c00169>

### Margaret Ellis

#### TariLee Schramm (student coauthor)

Ulloa, M., Hutmacher, R., Zhang, J., Schramm, T., Roberts, P. A., Ellis, M. L., Dever, J., Wheeler, T. A., Witt, T., Sanogo, S., Hague, S., Keely, M. P., Arce, J., Angeles, J., Hake, K., & Payton, P. (2023). Registration of 17 upland cotton germplasm lines with improved resistance to Fusarium wilt race 4 and good fiber quality. *Journal of Plant Registrations*, 17(1), 152–163. <https://doi.org/10.1002/plr2.20258>

Ulloa, M., Abdurakhmonov, I. Y., Hutmacher, R., Schramm, T., Shermatov, S., Buriev, Z., Roberts, P., Ellis, M. L., & Payton, P. (2022). Registration of three *Gossypium barbadense* L. American pima-like germplasm lines (PSSJ-FRP01, PSSJ-FRP02, and PSSJ-FRP03) with improved resistance to Fusarium wilt race 4 and good fiber quality. *Journal of Plant Registrations*, 16(3), 626–634. <https://doi.org/10.1002/plr2.20230>

### **Ranjit Riar**

#### **Laura Boots-Haupt** (student coauthor)

Cox, A., Boots-Haupt, L., Brasier, K., Riar, R., & Zakeri, H. (2022). Using  $\delta^{15}\text{N}$  to screen for nitrogen fixation: Reference plant position and species. *Agronomy Journal*, 114(3), 1842–1850. <https://doi.org/10.1002/agj2.21032>

Boots-Haupt, L., Brasier, K., Saldivar-Menchaca, R., Estrada, S., Prieto-Garcia, J., Jiang, J., Riar, R., Hu, J., & Zakeri, H. (2022). Exploration of global faba bean germplasm for agronomic and nitrogen fixation traits. *Crop Science*, 62(5), 1891–1902. <https://doi.org/10.1002/csc2.20794>

### **Anil Shrestha**

Mitchell, J., Shrestha, A., Epstein, L., Dahlberg, J., Ghezzehei, T., Araya, S., Richter, B., Kaur, S., Henry, P., Munk, D., & others. (2022). No-tillage sorghum and garbanzo yields match or exceed standard tillage yields. *California Agriculture*, 75(3), 112–120.

Shrestha, A., Clements, D. R., & Upadhyaya, M. K. (2022). Persistence strategies of weeds: Introduction. In M. K. Upadhyaya, D. R. Clements, & A. Shrestha (Eds.), *Persistence strategies of weeds* (1st ed., pp. 1–18). Wiley. <https://doi.org/10.1002/9781119525622.ch1>

### **Anil Shrestha**

#### **Dave Goorahoo**

Shrestha, A., Saichaie, K., Johnson, T., Brown, W., Altier, L., Goorahoo, D., & Mitchell, J. (2022). Can videos be a useful tool to enrich classroom learning in an applied science such as vegetable production? *Journal of Higher Education Theory and Practice*, 22(2), 166–180. <https://doi.org/10.33423/jhetp.v22i2.5056>

### **Anil Shrestha**

#### **Margaret Fernando** (student coauthor)

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