# Dirgha J. Ghimire

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# **Areas of Study**

Social Change, Family, Demography, Ideational Influence, Population and Environment, Population Health, and Research Methods

# **Education**

Ph.D.	2003	Sociology and Demography, University of Michigan
M.A.	2001	Sociology and Demography, University of Michigan
B.Sc.	1986	Agriculture Economics, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal

# **Professional Positions**

2019-present	Research Professor, Population Studies Center, Faculty Associate, Survey Research Center, University of Michigan
2014-2020	Adjunct Professor, Agriculture and Forestry University, Chitwan, Nepal
2013–2018	Research Associate Professor, Population Studies Center, Faculty Associate, Survey Research Center, University of Michigan
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2009–2013	Associate Research Scientist, Population Studies Center, University of Michigan
2006–2009	Assistant Research Scientist, Population Studies Center, University of Michigan
2003–2006	Research Investigator, Population Studies Center, University of Michigan
2001–present 2000–2005	Director and Founding Chair, Institute for Social and Environmental Research-Nepal, Chitwan, Nepal Associate Director, Population and Ecology Research Laboratory, Population Studies Center, University of Michigan
1994–1997	Coordinator, Chitwan Valley Family Study Nepal, Population Research Institute, Pennsylvania State University
1993–1994	Coordinator, Long Range Strategy Plan, CARE-International in Nepal, Krishna Galli, Kathmandu
1986–1993	Project Manager, Natural Resources Management Projects Nepal, CARE-International in Nepal Krishna Galli, Kathmandu

### **Peer-Reviewed Journal Articles**

- 1. Rai, Sauharda, Rubina Awale, Dirgha Jibi Ghimire, and Deepa Rao. 2023. "Pathways of Association between Husbands' Migration and Mental Health of their Wives Who Stay Behind." *SSM Mental Health* 3:100186. doi: 10.1016/j.ssmmh.2023.100186.
- 2. Askari, Melanie S., Emily Treleaven, Dirgha J. Ghimire, William G. Axinn, and Sabrina Hermosilla. 2022. "COVID-19 Worries, Concerns and Mitigation Behaviours: A Snapshot of Nepal during the First Wave." *Tropical Medicine & International Health* 27:165-173. doi: 10.1111/tmi.13713. PMCID: PMC8906281.
- 3. Axinn, William G., Karmel W. Choi, Dirgha J. Ghimire, Faith Cole, Sabrina Hermosilla, Corina Benjet, Melany C. Morgenstern, Younga H. Lee, and Jordan W. Smoller. 2022. "Community-Level Social Support Infrastructure and Adult Onset of Major Depressive Disorder in a South Asian Postconflict Setting." *JAMA Psychiatry* 79(3):243-249. doi: 10.1001/jamapsychiatry.2021.4052. PMCID: PMC8792786.
- 4. Axinn, William G., Emma Banchoff, Faith Cole, Dirgha J. Ghimire, and Jordan W. Smoller. 2022. "The Transition to Parenthood, Opportunity to Drink, Drinking, and Alcohol Use Disorder." *Drug and Alcohol Dependence* 241:109697. doi: 10.1016/j.drugalcdep.2022.109697.
- 5. Bahadur, K.C. Govinda, Durga Devkota, Naba Raj Devkota, Dirgha Jibi Ghimire, and Ujjal Tiwari. 2022. "Household Members' Migration and Rice Productivity." *Asian Journal of Multidimensional Research* 11(6):50-63. doi: 10.5958/2278-4853.2022.00147.1.
- 6. Brauner-Otto, Sarah, Sarah Baird, and Dirgha Ghimire. 2022. "Women's Employment and Children's Education: Longitudinal Evidence from Nepal." *Social Science Research* 103:102669. doi: 10.1016/j.ssresearch.2021.102669. PMCID: PMC8861448.
- 7. Epstein, Adrienne, Emily Treleaven, Dirgha Ghimire, and Nadia Diamond-Smith. 2022. "Drought and Migration: An Analysis of the Effects of Climate Change on Temporary Labor and Return Migration from a Migrant-Sending Area in Nepal." *Population and Environment* 44:145-167. doi: 10.1007/s11111-022-00406-z.
- 8. Hermosilla, Sabrina, Karmel W.Choi, Melanie S.Askari, Taylor Marks, Christy Denckla, William Axinn, Jordan W. Smoller, Dirgha Ghimire, and Corina Benjet. 2022. "What Can We Learn about Polytrauma Typologies by Comparing Population-Representative to Trauma-Exposed Samples: A Nepali Example." *Journal of Affective Disorders* 314:201-210. doi: 10.1016/j.jad.2022.07.006. PMCID: PMC9869468.
- 9. Musse, Isabel, Rebecca L. Thornton, and Dirgha J. Ghimire. 2022. "How do Women Learn They Are Pregnant? The Introduction of Clinics and Pregnancy Uncertainty in Nepal." *Studies in Family Planning* 53(1):43-59. doi: 10.1111/sifp.12183. PMCID: PMC8957515.
- 10. Yabiku, Scott T., Abigail Sullivan, Abigail York, Qunshan Zhao, Jennifer E. Glick, Sharon J. Hall, Dirgha J. Ghimire, and Li An. 2022. "Drivers of Prohibited Natural Resource Collection in a Protected Area." *Environmental Conservation* 49(2):114-121. doi: 10.1017/S0376892922000121.

- 11. An, Li, Eve Bohnet, Curtis Battle, Jie Dai, Rebecca Lewison, Piotr Jankowski, Neil Carter, Dirgha Ghimire, Maheshwar Dhakal, Jhamak Karki, and Alex Zvoleff. 2021. "Sex-Specific Habitat Suitability Modeling for Panthera Tigris in Chitwan National Park, Nepal: Broader Conservation Implications." *Sustainability* 13(24):13885. doi: 10.3390/su132413885.
- 12. Brauner-Otto, Sarah, Sarah Baird, and Dirgha Ghimire. 2021. "Women's Employment and Children's Education: Longitudinal Evidence from Nepal." *Social Science Research* 103:102669. doi: 10.1016/j.ssresearch.2021.102669. PMCID: PMC8861448.
- 13. Ghimire, Dirgha J., William G. Axinn, and Prem Bhandari. 2021. "Social Change, Out-migration, and Exit from Farming in Nepal." *Population and Environment* 42:302-324. doi: 10.1007/s1111-020-00363-5. PMCID: PMC8011527.
- 14. Ghimire, Dirgha J., Yang Zhang, and Nathalie Williams. 2021. "Husbands' Migration: Increased Burden on or More Autonomy for Wives Left Behind?" *Journal of Ethnic and Migration Studies* 47(1):227-48. doi: 10.1080/1369183X.2019.1675502. PMCID: PMC7953850.
- 15. Hermosilla, Sabrina, Sarah Forthal, Madeline Van Husen, Janna Metzler, Dirgha J. Ghimire, and Alastair Ager. 2021. "The Child PTSD Symptom Scale: Psychometric Properties among Earthquake Survivors." *Child Psychiatry & Human Development* 52(6):1184-1193. doi: 10.1007/s10578-020-01097-z. PMCID: PMC8155094.
- 16. Allendorf, Keera, Arland Thornton, Dirgha J. Ghimire, Linda Young-DeMarco and Colter Mitchell. 2020. "A Good Age to Marry? An Intergenerational Model of the Influence of Timing Attitudes on Entrance into Marriage." *European Journal of Population* 37(1):179-209. doi: 10.1007/s10680-020-09565-x. PMCID: PMC7865042.
- 17. Axinn, William G, Yang Zhang, Dirgha J. Ghimire, Stephanie A. Chardoul, Kate M. Scott, and Ronny Bruffaerts. 2020. "The Association between Marital Transitions and the Onset of Major Depressive Disorder in a South Asian General Population." *Journal of Affective Disorders* 266:165-172. doi: 10.1016/j.jad.2020.01.069. PMCID: PMC7103558.
- 18. Axinn, William G., Stephanie Chardoul, Heather Gatny, Dirgha J. Ghimire, Jordan W. Smoller, Yang Zhang, and Kate M. Scott. 2020. "Using Life History Calendars to Improve Measurement of Lifetime Experience with Mental Disorders." *Psychological Medicine* 50(3):515-522. doi: 10.1017/S0033291719000394. PMCID: PMC6739186.
- 19. Benjet, Corina, William G. Axinn, Sabrina Hermosilla, Paul Schulz, Faith Cole, Laura Sampson, and Dirgha Ghimire. 2020. "Exposure to Armed Conflict in Childhood vs Older Ages and Subsequent Onset of Major Depressive Disorder." *JAMA Network Open* 3(11):e2019848. doi:10.1001/jamanetworkopen.2020.19848. PMCID: PMC7666425.
- 20. Brauner-Otto, Sarah R., William G. Axinn, and Dirgha. J. Ghimire. 2020. "Parents' Marital Quality and Children's Transition to Adulthood." *Demography* 57:195-220. doi: 10.1007/s13524-019-00851-w. PMCID: PMC7056585.
- 21. Cole, Faith, Corina Benjet, Dirgha J. Ghimire, and William G. Axinn. 2020. "Predictors of Transitions Across Stages of Alcohol Use and Disorders in an Adult Population with Heterogeneous Ethnic Restrictions Regarding Drinking."

  Addiction 116(4):809-818. doi: 10.1111/add.15221. PMCID: PMC7868473.
- 22. Devkota, Hridaya Raj, Tula Ram Sijali, Carisa Harris, Dirgha J. Ghimire, Ndola Prata, and Michael N. Bates. 2020. "Bio-Mechanical Risk Factors for Uterine Prolapse among Women Living in the Hills of West Nepal: A Case-Control Study." Women's Health 16:1745506519895175. doi: 10.1177/1745506519895175. PMCID: PMC6977204.

- 23. Ghimire, Dirgha and Prem Bhandari. 2020. "Study of Migration and Later Life Health in Nepal." *Journal of Migration and Health* 1-2:100018. doi: doi.org/10.1016/j.jmh.2020.100018. PMCID: PMC8315697.
- 24. Pokhrel, Keshav P., Taysseer Sharaf, Prem Bhandari, and Dirgha Ghimire. 2020. "Farm Exit among Smallholder Farmers of Nepal: A Bayesian Logistic Regression Models Approach." *Agricultural Research* 9(4):675-683. doi: 10.1007/s40003-020-00465-4. PMCID: PMC8550563.
- 25. Scott, Kate M., Yang Zhang, Stephanie Chardoul, Dirgha J. Ghimire, Jordan W. Smoller, and William G. Axinn. 2020. "Resilience to Mental Disorders in a Low-Income, Non-Westernized Setting." *Psychological Medicine* 1-10. doi: 10.1017/S0033291720001464. PMCID: PMC7704796.
- 26. Acharya, Yubraj, Dirgha J. Ghimire, Prem Bhandari, Ramesh Ghimire, and Andrew D. Jones. 2019. "Household Migration and Children's Diet in Nepal: An Exploratory Study." *BMC Research Notes* 12:390. doi: 10.1186/s13104-019-4430-x. PMCID: PMC6625056.
- 27. Brauner-Otto, Sarah, Sarah Baird, and Dirgha Ghimire. 2019. "Maternal Employment and Child Health in Nepal: The Importance of Job Type and Timing across the Child's First Five Years." *Social Science and Medicine* 224:94-105. doi: 10.1016/j.socscimed.2019.02.009. PMCID: PMC6532054.
- 28. Ghimire, Dirgha J., Nathalie E. Williams, Arland Thornton, Linda Young-DeMarco, and Prem Bhandari. 2019. "Strategies for Origin-Based Surveying of International Migrants." *Journal of Ethnic and Migration Studies* 45(7):1185-1206. doi: 10.1080/1369183X.2017.1394178. PMCID: PMC6481943.
- 29. Thornton, Arland, Dirgha Ghimire, Linda Young-DeMarco, and Prem Bhandari. 2019. "The Reliability and Stability of Measures about Individual's Values and Beliefs Concerning Developmental Idealism in Nepal." *Sociology of Development* 5(3):314-336. doi: 10.1525/sod.2019.5.3.314.
- 30. Williams, Nathalie E., Dirgha J. Ghimire, and Karen A. Snedker. 2018. "Fear of Violence during Armed Conflict: Social Roles and Responsibilities as Determinants of Fear." *Social Science Research* 71:145-159. doi: 10.1016/j.ssresearch.2018.01.004. PMCID: PMC5846491.
- 31. Allendorf, Keera, Arland Thornton, Colter Mitchell, Linda Young-DeMarco, and Dirgha Ghimire. 2017. "Early Women, Late Men: Timing Attitudes and Gender Differences in Marriage." *Journal of Marriage and Family* 79(5):1478-1496. doi: 10.1111/jomf.12426. PMCID: PMC5679473.
- 32. Axinn, William G., Dirgha J. Ghimire, and Emily Smith-Greenaway. 2017. "Emotional Variation and Fertility Behavior." *Demography* 54(2):437-458. doi: 10.1007/s13524-017-0555-5. PMCID: PMC5426117.
- 33. Ghimire, Dirgha J., William G. Axinn, Heather Gatny, and Stephanie Chardoul. 2017. "Preparing a Culturally Appropriate Translation of a Survey Questionnaire." *SAGE Research Methods Cases Health*. doi: 10.4135/9781526409515.

- 34. Pearlman, Jessica, Lisa D. Pearce, Dirgha J. Ghimire, Prem Bhandari, and Taylor Hargrove. 2017. "Postmarital Living Arrangements in Historically Patrilocal Settings: Integrating Household Fission and Migration Perspectives." Demography 54(4):1425-1449. doi: 10.1007/s13524-017-0588-9. PMCID: PMC5856169.
- 35. Yabiku, Scott T., Jennifer E. Glick, Elizabeth Wentz, Dirgha Ghimire, and Qunshan Zhao. 2017. "Comparing Paper and Tablet Modes of Retrospective Activity Space Data Collection." *Survey Research Methods* 11(3):329-344. doi: 10.18148/srm/2017.v11i3.6741. PMCID: PMC5881931.
- 36. Bhandari, Prem B. and Dirgha J. Ghimire. 2016. "Rural Agricultural Change and Individual Out-migration." *Rural Sociology* 81(4):572-600. doi: 10.1111/ruso.12106. PMCID: PMC5220587.
- 37. Ghimire, Dirgha J. 2016. "Social Context of First Birth Timing in a Rapidly Changing Rural Setting." *Social Science Research* 61:314-329. doi: 10.1016/j.ssresearch.2016.07.001. PMCID: PMC5125526.
- 38. Hawes, Armani, William G. Axinn, and Dirgha J. Ghimire. 2016. "Ethnicity and Psychiatric Disorders." *Annals of Psychiatry and Mental Health* 4(4):1072. PMCID: PMC5560443.
- 39. Axinn, William G., Nathalie E. Williams, Dirgha J. Ghimire, and Kate M. Scott. 2015. "Associations between the Social Organization of Communities and Psychiatric Disorders in Rural Asia." *Social Psychiatry and Psychiatric Epidemiology* 50(10):1537-1545. doi: 10.1007/s00127-015-1042-1. PMCID: PMC4594883.
- 40. Ghimire, Dirgha, J. 2015. "Wives' and Husbands' Nonfamily Experiences and First-Birth Timing." *International Journal of Sociology* 45(1):4-23. doi: 10.1080/00207659.2015.1004974. PMCID: PMC4587386.
- 41. Ghimire, Dirgha, J., William G. Axinn, and Emily Smith-Greenaway. 2015. "Impact of the Spread of Mass Education on Married Women's Experience with Domestic Violence." *Social Science Research* 54:319-331. doi: 10.1016/j.ssresearch.2015.08.004. PMCID: PMC4607934.
- 42. West, Brady T., William G. Axinn, and Dirgha J. Ghimire. 2015. "Evaluating a Modular Design Approach to Collecting Survey Data Using Text Messages." *Survey Research Methods* 9(2):111-123. doi: 10.18148/srm/2015.v9i2.6135. PMCID: PMC4551499.
- 43. Carter, Neil H., Andrés Viña, Vanessa Hull, William J. McConnell, William Axinn, Dirgha Ghimire, and Jianguo Liu. 2014. "Coupled Human and Natural Systems Approach to Wildlife Research and Conservation." *Ecology and Society* 19(3):43. doi: 10.5751/ES-06881-190343.
- 44. Axinn, William G., Dirgha J. Ghimire, Nathalie E. Williams, and Kate M. Scott. 2013. "Gender, Traumatic Events, and Mental Health Disorders in a Rural Asian Setting." *Journal of Health and Social Behavior* 54(4):444-461. doi: 10.1177/0022146513501518. PMCID: PMC3891584.
- 45. Allendorf, Keera and Dirgha J. Ghimire. 2013. "Determinants of Marital Quality in an Arranged Marriage Society." *Social Science Research* 42(1):59-70. doi: 10.1016/j.ssresearch.2012.09.002. PMCID: PMC3711098.

- 46. Bhandari, Prem and Dirgha J. Ghimire. 2013. "Rural Agricultural Change and Fertility Transition in Nepal." *Rural Sociology* 78(2):229-252. doi: 10.1111/ruso.12007. PMCID: PMC3667159.
- 47. Binstock, Georgina, Arland Thornton, Mohammad J. Abbasi-Shavazi, Dirgha Ghimire, Yu Xie, and Kathryn M. Yount. 2013. "Influences on the Knowledge and Beliefs of Ordinary People about Developmental Hierarchies." *International Journal of Comparative Sociology* 54(4):325-344. doi: 10.1177/0020715213506726. PMCID: PMC3952150.
- 48. Ghimire, Dirgha J. and William G. Axinn. 2013. "Marital Processes, Arranged Marriage, and Contraception to Limit Fertility." *Demography* 50(5):1663-1686. doi: 10.1007/s13524-013-0221-5. PMCID: PMC3786027.
- 49. Ghimire, Dirgha J., Stephanie Chardoul, Ronald C. Kessler, William G. Axinn, and Bishnu P. Adhikari. 2013. "Modifying and Validating the Composite International Diagnostic Interview (CIDI) for Use in Nepal." *International Journal of Methods in Psychiatric Research* 22(1):71-81. doi: 10.1002/mpr.1375. PMCID: PMC3610833.
- 50. Piotrowski, Martin, Dirgha J. Ghimire, and Ronald R. Rindfuss. 2013. "Farming Systems and Rural Out-Migration in Nang Rong, Thailand and Chitwan Valley, Nepal." *Rural Sociology* 78(1):75-108. doi: 10.1111/ruso.12000. PMCID: PMC3963478.
- 51. Axinn, William G., Dirgha J. Ghimire, and Nathalie E. Williams. 2012. "Collecting Survey Data during Armed Conflict." *Journal of Official Statistics* 28(2):153-171. PMCID: PMC3571111.
- 52. Jennings, Elyse, William G. Axinn, and Dirgha J. Ghimire. 2012. "The Effect of Parents' Attitudes on Son's Marriage Timing." *American Sociological Review* 77(6):923-945. doi: 10.1177/0003122412464041. PMCID: PMC3590910.
- 53. Link, Cynthia F., William G. Axinn, and Dirgha J. Ghimire. 2012. "Household Energy Consumption: Community Context and the Fuelwood Transition." *Social Science Research* 41(3):598-611. doi: 10.1016/j.ssresearch.2011.12.007. PMCID: PMC3461177.
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- 55. Thornton, Arland, Georgina Binstock, Kathryn Yount, Mohammad Jalal Abbasi-Shavazi, Dirgha J. Ghimire, and Yu Xie. 2012. "International Fertility Change: New Data and Insights from the Developmental Idealism Framework." *Demography* 49:677–698. doi: 10.1007/s13524-012-0097-9. PMCID: PMC3328099.
- 56. Thornton, Arland, Dirgha J. Ghimire, and Colter Mitchell. 2012. "The Measurement and Prevalence of an Ideational Model of Family and Economic Development in Nepal." *Population Studies* 66(3):329-345. doi: <a href="https://doi.org/10.1080/00324728.2012.714795">10.1080/00324728.2012.714795</a>. PMCID: <a href="https://doi.org/10.1080/00324728.2012.714795">PMCID: PMC3505987</a>.

- 57. Williams, Nathalie E., Dirgha J. Ghimire, William G. Axinn, Elyse A. Jennings, and Meeta S. Pradhan. 2012. "A Micro-Level Event-Centered Approach to Investigating Armed Conflict and Population Responses." *Demography* 49(4):1521-1546. doi: 10.1007/s13524-012-0134-8. PMCID: PMC3495997.
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- 60. Massey, Douglas S., William G. Axinn, and Dirgha J. Ghimire. 2010. "Environmental Change and Out-Migration: Evidence from Nepal." *Population and Environment* 32(2):109-136. doi: 10.1007/s11111-010-0119-8. PMCID: PMC3042700.
- 61. Massey, Douglas S., Nathalie Williams, William G. Axinn, and Dirgha J. Ghimire. 2010. "Community Services and Out-Migration." *International Migration* 48(3):1-41. doi: 10.1111/j.1468-2435.2009.00581.x. PMCID: PMC3146299.
- 62. Bhandari, Prem, Sunder Shyam Shrestha, and Dirgha J. Ghimire. 2007. "Sociocultural and Geographical Disparities in Child Immunization in Nepal." *Asia Pacific Population Journal* 22(1):43-64. doi: 10.18356/1e441780-en.
- 63. Brauner-Otto, Sarah R., William G. Axinn, and Dirgha J. Ghimire. 2007. "The Spread of Health Services and Fertility Transition." *Demography* 44(4):747-770. doi: 10.1353/dem.2007.0041.
- 64. Ghimire, Dirgha J. and Lynette F. Hoelter. 2007. "Land Use and First Birth Timing in an Agricultural Setting." *Population and Environment* 28(6):289-320. doi: 10.1007/s11111-007-0056-3.
- 65. Ghimire, Dirgha J. and William G. Axinn. 2006. "Family Change in Nepal: Evidence from Western Chitwan." *Contributions to Nepalese Studies* 33(2):177-201.
- 66. Ghimire, Dirgha, J., William G. Axinn, Scott A. Yabiku, and Arland Thornton. 2006. "Social Change, Premarital Non-Family Experiences and Spouse Choice in an Arranged Marriage Society." *American Journal of Sociology* 111(4):1181-1218. doi: 10.1086/498468.
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#### **Under Review**

- Bruffaerts, Ronny, Dirgha J. Ghimire, Corina Benjet, Jordan W. Smoller, Stephanie Chardoul, Kate M. Scott, Ronald C. Kessler, Paul Schulz, William G. Axinn. "Community Exposure to Armed Conflict Related Beatings and Subsequent Onset of Alcohol Use Disorder."
- Ghimire, Dirgha J. "Social Change, Individual and Intergenerational Influence of Fatalism on Marriage Timing."
- Ghimire, Dirgha J., Faith Cole, Sabrinna Hermosilla, William G. Axinn, and Corina Benjet. "Alcohol Use Disorders and Internal Migration in Nepal, a Low-Income, Multi-Ethnic Society."
- Clark, Michele, Qunshan Zhao, Abigail Sullivan, Scott Yabiku, Abigail York, Dirgha Ghimire, Li An, Jie Dai, Sean Murphy, and Sharon J. Hall. "Ecological and Social Drivers of Invasive Plant Abundance in Buffer Zone Community Forests within a Subtropical Biodiversity Hotspot."

Patel, Anoushka, William G. Axinn, Dirgha J. Ghimire. "The Role of Restroom Quality in Academic Success."

# **Book Chapters**

- 1. Hermosilla, Sabrina, Emily Treleaven, and Dirgha Ghimire. 2022. "Migration and Health in Nepal" Chapter 32 in
  - a. *Migration and Health edited by* Sandro Galea, Catherine K. Ettman, and Muhammad H. Zaman. Chicago, IL and London, UK: The University of Chicago Press.
- 2. Williams, Nathalie and Dirgha Ghimire. 2018. "Mixed Methods Data Collection in a Comparative Context: Technology and New Opportunities for Social Science Research." Chapter 20 in *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts* edited by Timothy P. Johnson, Beth-Ellen Pennell, Ineke A. L. Stoop, and Brita Dorer. Hoboken, NJ: John Wiley & Sons.
- 3. Mneimneh, Zeina, N., William G. Axinn, Dirgha Ghimire, Kristen L. Cibelli and Mohammad Salih Alkaisy. 2014. "Conducting surveys in areas of armed conflict." Pp.134-156 in *Hard- to-Survey Populations* edited by R. Tourangeau, B. Edwards, T. P. Johnson, K. M. Wolter, and N. Bates. Cambridge, UK: Cambridge University Press.
- 4. Williams, Nathalie E., Arland Thornton, Dirgha J. Ghimire, and Linda C. Young-DeMarco. 2012. "Nepali Migrants to the Gulf Cooperation Council Countries: Behaviors, Plans, and Values." Pp. 155-185 in *Migrant Labor in the Persian Gulf*, edited by M. Kamrava and Z. Babar. London, UK: C. Hurt & Co. Ltd.
- 5. Thornton, Arland, Alexandra Achen, Jennifer S. Barber, Georgina Binstock, Wade M. Garrison, Dirgha J. Ghimire, Ronald Inglehart, Rukmalie Jayakody, Yang Jiang, Julie de Jong, Katherine King, Ron J. Lesthaeghe, Sohair Mehenna, Colter Mitchell, Mansoor Moaddel, Mary Beth Ofstedal, Nobert Schwarz, Guangzhou Wang, Y. Xie, Li-Shou Yang, Linda C. Young-DeMarco, and Katharine Yount. 2010. "Process and Method for Creating Questions and Protocols for an International Study of Developmental Idealism, Developmental Thinking, and Family Life." Pp. 59-74 in *Survey Methods in Multinational, Multiregional and Multicultural Contexts*, edited by M. Braun, B. Edwards, J. Harkness, T. Johnson, L. Lyberg, P. Mohler, B. E. Pennell, and T. W. Smith. Hoboken, NJ: John Wiley and Sons.

- 6. Axinn, William G., Dirgha J. Ghimire, and Jennifer S. Barber. 2008. "The Influence of Ideational Dimensions of Social Change on Family Formation in Nepal." Pp.251-280 in *International Family Change: Ideational Perspectives*, edited by R. Jayakody, A. Thornton and W. G. Axinn. Mahwah, NJ: Lawrence Erlbaum Associates.
- 7. Thornton, Arland, Georgina Binstock, and Dirgha J. Ghimire. 2008. "International Dissemination of Ideas about Development and Family Change." Pp. 19-44 in *International Family Change: Ideational Perspectives*, edited by R. Jayakody, A. Thornton, and W. G. Axinn. Mahwah, NJ: Lawrence Erlbaum Associates.

#### **Book Review**

Ghimire, Dirgha J. 2003. Review of *Harbingers of Rain: Land and Life in South India* by A. R. Vasavi. *The Journal of Asian Studies* 62(3):689-91.

## **Research Reports**

- Fehringer, Jessica, Mary Allegra Paul, Dirgha Ghimire, Jeevan Raj Lohani, Prem Bandhari, Diwakar Basnet, B. C. Kalpana, Kamana Uprety. 2018. Interventions to Strengthen the Health Facility Operations and Management Committees in Nepal: Final Report MEASURE Evaluation Gender, Policy, and Measurement Program (funded by USAID). (https://www.measureevaluation.org/resources/publications/tre-17-005).
- Fehringer, Jessica, Prem Bhandari, Dirgha Ghimire, Jeevan Raj Lohani, B. Dawadi, V. Acharya, and B. Adhikari. 2015. Impact Evaluation of Approaches to Strengthen Health Facility Operation and Management Committees in Nepal: Baseline Report. MEASURE Evaluation Gender, Policy, and Measurement Program (funded by USAID). (http://www.cpc.unc.edu/measure/publications/tr-15-114).
- de Jong, Julie, Dirgha Ghimire, Arland Thornton, and Lisa D. Pearce. 2006. "Developmental Idealism and Changing Models of Marriage." PSC Research Report No. 06-609. Ann Arbor, MI: University of Michigan.

Ghimire, Dirgha J. 1994. CARE-Nepal Long Range Strategy Plan, CARE-International in Nepal.

# **Works in Progress**

- Ghimire, Dirgha J., and William G. Axinn. "Community-Level Ideation and Fertility Transition: Neighbors' Ideas and Transition to Parenthood."
- Ghimire, Dirgha J., and William G. Axinn. "Parents' Socioeconomic Characteristics and Intergenerational Transmission of Marital Behavior."
- Ghimire, Dirgha J., and William G. Axinn. "Social Change, Population, and Environment: Impact of Population on Biodiversity in a Natural Resources-Dependent Community."
- Ghimire Dirgha J., Rija Manadhar et al. "Estimating Agriculture Production: Challenges and Potentials for Improving Production Estimates."

### **Research Grants**

February 2023 -Economic and Social Research Council January 2024 Supplementing Measures of Social Accountability and Enhancing Understanding of Accountability and Students' Achievement during the COVID-19 Pandemic Principal Investigator (ES/X014037/1) \$136,900 Total Cost. September 2022 -National Institute on Aging May 2027 International Labor Migration, Armed Conflict and Dementia Risk in Nepal: A Population Study Multiple Principal Investigator (R01AG074079) \$3,362,500 Total Cost. September 2022 -National Institute of Child Health and Human Development August 2024 Data Archiving and Dissemination for Comparative Population Science Co-Investigator (R03HD107047) \$164,500 Total Cost. April 2022 -French National Institute of Research for Sustainable Development, Institute of Research for March 2024 Development, France Randomized Evaluation of a Parental Education Training Program and Its Impacts on Children's Early Childhood Development Outcomes in Nepal **Co-Investigator** €79,995 Total Cost. March 2022 -University of California, Berkeley September 2022 Using Co-Design to Improve Household Biogas Systems and Their Cost-Effectiveness in Nepalese Farming Communities Social Science Adviser \$14,064 Total Cost. September 2021 -National Institute of Mental Health August 2023 A New Population-scale Approach for the Study of Psychological Stress in the Transition to Adulthood **Co-Investigator** (R21 HD104993) \$429,000 Total Cost. July 2021 -National Institute of Child Health and Human Development June 2026 Family Migration Context, Socialization, and Children's Socio-emotional Development in Nepal **Co-Investigator** (R01 HD101527) \$1,464,122 Total Cost. September 2020 -National Institute of Child Health and Human Development August 2022 Migrant, Family Context, and Child Health Co-Investigator (R03 HD098705) \$156,000 Total Cost. July 2020 -National Institute of Child Health and Human Development April 2025 Interdisciplinary Research Training Program for International Population Science **Co-Investigator** (R25 HD 101358) \$810,000 Total Cost. June 2020 -National Institute of Child Health and Human Development Intergenerational Influences on Marriage, Contraception, and Childbearing February 2025 **Co-Investigator** (R01 HD099135) \$3,780,858 Total Cost.

April 2020 - March 2022	National Institute of Child Health and Human Development Impact of Relationship Factors on Physical and Psychological Health and Wellbeing <b>Principal Investigator</b> (R03 HD098706) \$156,000 Total Cost.
April 2019 - March 2025	McGill University Women's Work and Child Wellbeing Across the Lifecourse: Evidence from Nepal Co-Investigator (1014758) \$25,022 Total Cost.
April 2018 - March 2019	Templeton Religion Trust, National Opinion Research Center (NORC), University of Chicago International Social Survey Program Religion IV study: Cross National Comparative Study of Religion in Nepal <b>Principal Investigator</b> USD \$170,196 Total Cost.
October 2017 - September 2021	Department for International Development (DFID) – Economic and Social Research Council (ESRC) Improving Learning: Developing Measures of Accountability and Evaluating their Association with Students' Gains in Achievement in Nepal <b>Principal Investigator</b> (ES/P005551/1) \$916,224 Total Cost.
September 2017 - June 2021	National Institute of Mental Health Understanding the Connections among Genes, Environment, Family Processes, and Mental Health <b>Co-Investigator</b> (R01 MH110872) \$3,108,183 Total Cost.
September 2016 - August 2019	Columbia University Family Migration and Early Life Outcomes FAMELO Project: Migrant Interview Augmentation Principal Investigator. \$77,796 Total Cost.
September 2016 - August 2017	National Institute of Mental Health Understanding the Connections among Genes, Environment, Family Processes and Mental Health <b>Co-Investigator</b> (R56 MH110872). \$819,442 Total Cost.
August 2016 - July 2018	National Institute of Child Health and Human Development Female Labor Force Participation and Child Outcomes Institutional Principal Investigator (R03 HD086301). \$171,627 Total Cost.
July 2016 - March 2017	MEASURE Evaluation at University of North Carolina Strengthening Health Facility Operation and Management Committees (HFOMCs) Endline Quantitative Data Collection in Nepal. <b>Principal Investigator</b> . \$324,117 Total Cost.
October 2015 - September 2016	National Institute of Child Health and Human Development Testing a New Approach to Research on Genetics, Environment, Family and Mental Health <b>Co-Investigator</b> (R56 HD085284) \$299,563 Total Cost.

September 2015 - August 2018	National Eye Institute Investigation of Ocular Disease and Household Fuels in Kaski District, Nepal <b>Co-Investigator</b> (R01 EY025022) (no dollar amount given) Total Cost.
July 2015 - June 2020	National Institute of Child Health and Human Development Family Migration Context and Early Life Outcomes <b>Principal Investigator</b> (P01 HD080659) \$198,069 Total Cost.
October 2014 - September 2017	Department for International Development (DFID) – Economic and Social Research Council (ESRC) Labor Outmigration, Agricultural Productivity and Food Security <b>Principal Investigator</b> (ES/L012065/1). \$882,017 Total Cost.
September 2014 - August 2017	PEER Health (National Academy of Science), a joint program of USAID & National Institute of Health Investigation of the effectiveness of national clean cookstove program in Nepal in reducing acute respiratory tract infection in ≤5 children. Investigator. \$449,384 Total Cost.
April 2014 - March 2015	MEASURE Evaluation at University of North Carolina Impact Evaluation of a Gender Equality and Social Inclusion (GESI) and Community Engagement Intervention for Health Facility Operation and Management Committees in Nepal: Quantitative Component Principal Investigator. \$303,120 Total Cost.
June 2013 - May 31 2015	National Institute of Child Health and Human Development Innovation in the Measurement of Community Contextual Features (Yabiku, PI. Arizona State). <b>Principal Investigator</b> (R21 HD073758). Michigan subcontract. \$259,018 Michigan Total Cost.
September 2012 - August 2018	National Science Foundation CNH: Feedbacks between Human Community Dynamics and Socio-ecological Vulnerability in a Biodiversity Hotspot (Yabiku, PI. Arizona State).  Principal Investigator (13 066 BCS 1211498). Michigan subcontract. \$464,318 Michigan Total Cost.
October 2010 - September 2012	National Institute of Child Health and Human Development Innovative Methods for Obtaining Survey Data from Migrants. <b>Co-Principal Investigator</b> (R21 HD065077). \$425,562 Total Cost.
September 2009 - August 2011	National Institute of Child Health and Human Development Marital Process, Husband-Wife Relations, and Fertility Limitation. <b>Principal Investigator</b> (R03HD055976). \$154,500 Total Cost.
September 2009 - August 2012	National Institute of Child Health and Human Development Reciprocal Relations Between Population and Environment. <b>Co-Principal Investigator</b> (R01HD033551 12). \$1,039,836 Total Cost.

July 2009 -Center for International and Regional Studies (CIRS) at the Georgetown University School of June 2011 Foreign Service in Oatar Migrants to the Gulf Cooperation Council Countries: Values, Behaviors, and Plans. Co-Principal Investigator. \$34,596 Total Cost. April 2008 -National Institute of Child Health and Human Development March 2013 Ideational Influence on Marriage and Childbearing in Nepal. Co-Principal Investigator (R01 HD054842). \$2,925,229 Total Cost. October 2007 -National Institute of Child Health and Human Development Intergenerational Influences on Family Formation in a Changing Social Context. September 2012 **Co-Investigator** (R01 HD032912). \$2,501,948 Total Cost. October 2007 -National Science Foundation September 2012 PIRE Collaborative Research and Training in Social Context, Population Processes, and Environmental Change. International Collaborator (OISE 0729709). \$2,492,303 Total Cost. July 2001 -National Institute of Child Health and Human Development May 2007 Reciprocal Relations between Population and Environment **Co-Investigator** (R01 HD33551). \$1,880,920 Direct Cost. September 1999 -National Institute of Child Health and Human Development August 2004 Changing Social Context and Family Formation. Co-Investigator (R01 HD32912-06). \$1,148,496 Direct Cost.

# **Teaching Experience**

### Courses

- Mixed Method Data Collection Methods (Co-taught with Lisa Pearce) Course # Survey Methodology 653, Summer 2013.
- Mixed Method Data Collection Methods (Co-taught with Axinn) Course # Survey Methodology 653, Summer 2010, 2013-2018.
- Nursing Research: Survey Design and Analysis Using Mixed Methods, 2015
- Introduction to Survey Research (short course in Nepal), 2010-2011.
- Survey Data Analysis (once a year), 2010-2018.
- Data Analysis (Nepal Data Users' Workshops), 2005, 2010-2011.
- Event History Calendar Data Collection Methods, 2019

# Mentoring

### **Graduate Student Dissertation Committee Member:**

-Nell Compernolle, Sociology, University of Michigan

-Meeta Sainju Pradhan, Sociology, University of Michigan

- -Elyse Jennings, Sociology, University of Michigan
- -Govinda B. Kc, Rural Sociology and Development Studies, Agriculture and Forestry University, Nepal
- -Roshana Kandel, Rural Sociology and Development Studies, Agriculture and Forestry University, Nepal
- -Sauharda Rai, University of Washington
- -Nicolas Choquette-Levy. Princeton University
- -Amy Zuckerwise, University of Michigan
- -Emma Bunchoff University of Michigan

# **Preliminary Examination Committee Member:**

- -Cynthia Macht, Sociology, University of Michigan
- -Nell Compernolle, Sociology, University of Michigan

# **Undergraduate Honors Thesis Committee Member:**

- -Hannah Bent, Sociology, University of Michigan
- -Ka Yu Wong, Sociology and Political Science, University of Michigan
- -Austin Kozlowski, Sociology, University of Michigan

#### **Graduate Student Field Advisor:**

- -Sarah Brauner-Otto, University of Michigan
- -Colter Mitchell, University of Michigan
- -Cynthia Macht, University of Michigan
- -Meeta Sainju-Pradhan, University of Michigan
- -Elyse Jennings, University of Michigan

# Nepal Mentor for University of Michigan PIRE-training:

- -Colter Mitchell (2007)
- -Cynthia Macht (2008)
- -Elyse Jennings (2009/2010)
- -Hannah Bent (2008/2009)
- -Katie Hendricks (2008/2009)
- -Lindsay DiMarco (2009/2010)
- -Alex Cooperstock (2009/2010)
- -Ka Yu Wong (2010/2011)
- -Doug Cunningham (2010/2011)
- -Simone Jasmin Shurney (2010/2011)
- -Austin Kozlowski (2012/2013)

# **Nepal Policy Communication Fellows:**

- -Armani Hawes, University of Michigan (2015)
- -Loritta Cha, University of Washington (2016)
- -Akito Kamei, University of Illinois (2016)
- -Douglas Hopping, University of North Carolina Chapel Hill (2016)
- -Isabel Muse, University of Illinois (2017)

# **Post-doctoral Fellows:**

- -Keera Allendorf (2012)
- -Emily Smith-Greenaway (2015)
- -Emily Treleaven (2019-2021)
- -Hridaya Devkota (2018-2019)
- -Pratik Adhikary (2019-2020)

#### **Professional Presentations**

- Ghimire, Dirgha and Keera Allendorf. 2022. "Social Change, Courtship Processes, and Marital Quality in a Non-Western Setting." Poster presented at the Population Association of America Annual Meeting April 6-9; Atlanta, GA.
- Banchoff, Emma, William Axinn, Dirgha Ghimire, and Kate Scott. 2022. "Intergenerational Influences of Mental Health on Fertility Timing." Paper presented at the Population Association of America Annual Meeting, April 6-9 Atlanta, GA.
- Treleaven Emily, and Dirgha J. Ghimire. 2022. "Children's Risk of Parental Migration: Identifying Timing and Selection Factors of Being Left Behind in a Migrant-Sending Population." Poster presented at the Population Association of America Annual Meeting April 6-9; Atlanta, GA.
- Ghimire, Dirgha J., and Uttam Sharma. 2022 "How Does Father's Migration Status Influence School Choice and Achievement of their Children?" Paper presented at the Population Association of America Annual Meeting, April 6-9 Atlanta, GA.
- Ghimire, Dirgha J., Amit Anshumali, Emily Treleaven, and Sabrina Hermosilla. 2019. "International Out-Migration and the Health of Adolescents in Nepal." Population Association of America Annual Meeting, April 10-13, Austin, TX.
- Brauner-Otto, Sarah R., Sarah Baird, and Dirgha J. Ghimire. 2019. "Women's Employment and Children's Education: Longitudinal Evidence from Nepal." Population Association of America Annual Meeting, April 10-13, Austin, TX.
- Glick, Jennifer, Sarah Miller, Melissa Alcaraz, and Dirgha J. Ghimire. 2019. "Educational Aspirations and Migration: A Comparative Approach." Population Association of America Annual Meeting, April 10-13, Austin, TX.
- Yabiku, Scott, Jennifer Glick, Dirgha J. Ghimire, Juliana Levchenko, and Lauren Newmyer. 2019. "Labor Migration and Children's School Quality." Population Association of America Annual Meeting, April 10-13, Austin, TX.
- Bhandari, Prem, William G. Axinn, Dirgha Ghimire, and Rebecca Thornton. 2018. "Community Context, Migration, and Women's Participation in Agriculture." Population Association of America Annual Meeting, April 26-28, Denver, CO.
- Glick, Jennifer, Victor Agadjania, Dirgha Ghimire, Sarah Hayford, Carlos Santos, Natalie Eggum-Wilkens, and Scott Yabiku. 2017. "Children's Well-being in Diverse Migration Contexts: Goals, Design and Preliminary Findings from the FAMELO Project." Paper presented at the International Population Conference, October 29-November 4, Cape Town, South Africa.
- Ghimire, Dirgha, William Axinn, and Prem Bhandari. 2017. "Social Change, Out-migration and Exit from Agriculture." Paper presented at the International Population Conference, October 29-November 4, Cape Town, South Africa.
- Brauner-Otto, Sarah, Sarah Baird, and Dirgha Ghimire. 2017. "Women's Labor Force Participation and Child Health in Nepal." Paper presented at the International Population Conference, October 29-November 4, Cape Town, South Africa.

- Ghimire, Dirgha, William Axinn, and Prem Bhandari. 2017. "Social Change, Out-migration and Exit from Agriculture." Paper presented at the 80<sup>th</sup> Annual Meeting of the Rural Sociological Society, July 27-30, Columbus, OH.
- Brauner-Otto, Sarah. R., Sarah Baird, and Dirgha Ghimire. 2017. "Women's Labor Force Participation and Child Health in Nepal." Paper presented at the Annual Meeting of the Population Association of America, April 27-29, Chicago, IL.
- Ghimire, Dirgha, William Axinn, and Prem Bhandari. 2017. "Social Change, Out-migration and Exit from Agriculture." Poster presented at the Annual Meeting of the Population Association of America, April 27-29, Chicago, IL.
- Manadhar, Rija, Michele Clark, Sharon J. Hall, Scott Yabiku, Sean Murphy, and Dirgha Ghimire. 2017. "Evaluating the Effects of a Low-technology Management Technique on *Mikania micrantha* in the Community Forests of Chitwan, Nepal." Paper presented at International Conference on Biodiversity, Climate Change Assessment and Impacts on Livelihoods, January 10-12, Kathmandu, Nepal.
- Ghimire, Dirgha and Prem Bhandari. 2015. "Migration Experience and Health Outcomes in Nepal." Paper presented at the Annual Meeting of the Population Association of America, April 30-May 2, San Diego Bayfront, CA.
- Ghimire, Dirgha J., Ellen Compernolle, and William Axinn. 2015. "Intergenerational Influences on Children's Marriage Timing." Paper presented at the Annual Meeting of the Population Association of America, April 30-May 2, San Diego Bayfront, CA.
- Ghimire, Dirgha J. and Prem Bhandari. 2014. "Migration Experience and Health Outcomes of Older Adults in Nepal." Paper presented at the First Nepal Population Conference, June 5-7, Kathmandu, Nepal.
- Thornton, Arland, Linda Young-DeMarco, and Dirgha J. Ghimire, 2013. "Views of the Interrelationships of the Dimensions of Developmental Idealism and Family Life: Evidence from Nepal." Paper presented at International Union for the Scientific Study of Population, August 26-31, Busan, Republic of Korea.
- Ghimire, Dirgha J. and William G. Axinn. 2013. "Impact of the Spread of Mass Education on Domestic Violence against Wives." Paper presented at International Union for the Scientific Study of Population, August 26-31, Busan, Republic of Korea.
- Ghimire, Dirgha J., Nathalie Williams, Arland Thornton, Linda Young-DeMarco, and Prem B. Bhandari. 2013. "Innovation in the Study of International Migrants." Presented at the Annual Meeting of the Population Association of America, April 11-13, New Orleans, LA.
- Thornton, Arland, Dirgha J. Ghimire, Linda Young-DeMarco, and Prem B. Bhandari. 2013. "The Reliability and Stability of Measures about People's Values and Beliefs concerning Family Life and Social Change." Presented at the Annual Meeting of the Population Association of America, April 11-13, New Orleans, LA.
- Axinn, William G., Sarah R. Brauner-Otto and Dirgha J. Ghimire. 2012. "Parents' Emotional Bond and Children's Marriage Timing." Paper presented at the Annual Meeting of the Population Association of America, May 3-5, San Francisco, CA.
- Bhandari, Prem B. and Dirgha J. Ghimire. 2012. "Agricultural Change and Migration in a Rural Agrarian Setting." Poster

- presented at the Annual Meeting of the Population Association of America, May 3-5, San Francisco, CA.
- Allendorf, Keera and Dirgha J. Ghimire. 2011. "Dimensions and Determinants of Marital Quality in Nepal." Paper presented at the Annual Meeting of the Population Association of America, March 31-April 2, Washington, D.C.
- Williams, Nathalie, Arland Thornton, Dirgha Ghimire, Linda Young-DeMarco and Mansoor Moaddel. 2011. "Nepali Migrants to the Gulf Cooperation Council Countries: Values, Behaviors, and Plans." Poster presented at the Annual Meeting of the Population Association of America, March 31-April 2, Washington, D.C.
- Bhandari, Prem, Nicole Kirgis, Dirgha Ghimire, and William G Axinn. "Paradata and Data Quality: Interview Environment, Interviewer Characteristics and Data Quality Analysis from the Chitwan Valley Family Study in Nepal." Paper presented at the 8<sup>th</sup> International Workshop on Comparative Survey Design and Implementation (CSDI 2011), City University, March 24-26, London, UK.
- Williams, Nathalie, Dirgha J. Ghimire, Mansoor Moaddel, Arland Thornton, and Linda Young-DeMarco. 2010. "Nepali Migrants to the Gulf Cooperation Council Countries: Values, Behaviors, and Plans." Presented at the Migrant Labor in the Gulf Meeting, January 10, Georgetown University, Doha, Qatar.
- Bhandari, Prem and Dirgha J. Ghimire. 2010. "Farm Technology Use and Fertility Transition in an Agrarian Setting of Nepal." Paper presented at the First Asian Population Association Annual Meetings, November 16-20, New Delhi, India.
- Bhandari, Prem and Dirgha J. Ghimire. 2010. "Modern Farm Inputs Use and Fertility Transition in an Agrarian Setting of Nepal." Poster presented at the Annual Meeting of the Population Association of America, April 15-17, Dallas, TX.
- Thornton, Arland, Georgina. Binstock, Katharine Yount, Mohammad Jalal Abbasi-Shavazi, Dirgha J. Ghimire, and Yu Xie. 2010. "International Fertility Change: New Data and Insights from the Developmental Idealism Framework." Paper presented at the Annual Meeting of the Population Association of America, April 15-17, Dallas, TX.
- Ghimire, Dirgha J and William G. Axinn. 2009. "Social Change, Population, and Environment: Impact of Population on Biodiversity in a Natural Resources-Dependent Community." Paper presented at the Annual Meeting of the Population Association of America, April 30-May 2, Detroit, MI.
- Thornton, Arland, Mohammad Jalal Abbasi-Shavazi, Georgina Binstock, Dirgha J. Ghimire, Yu Xie, and Katharine Yount. 2009. "International Fertility Change: Insights from the Developmental Idealism Framework." Paper presented at the Special Interdisciplinary Workshop on Fertility Declines in the Past, Present and Future: What We Don't Know and What We Need to Know. Sponsored by the British Society for Population Studies and Cambridge Group for the History of Population and Social Structure, July 15-17, Cambridge, UK.
- Thornton, Arland, Alexandra Achen, Jennifer Barber, Georgina Binstock, Wade M. Garrison, Dirgha J. Ghimire, Wang Guangzhou, Ronald Inglehart, Rukmalie Jayakody, Yang Jiang, Julie de Jong, Katharine King, Ron Lesthaeghe, Sohair Mehenna, Colter Mitchell, Mansoor Moaddel, Mary Beth Ofstedal, Norbert Schwarz, Yu Xie, Li-Shou Yang, Linda C. Young-DeMarco, and Kathryn Yount. "Process and Method for Creating Questions and Protocols for an International Study of Developmental Idealism, Developmental Thinking, and Family Life." Paper presented at the International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts (3MC), June 25-28, Berlin, Germany.

- Dangol, Dharma R. and Dirgha J. Ghimire. 2008. "Reciprocal Relation between Population and the Environment: Innovation in Flora Data Collection." Paper presented at the 5<sup>th</sup> National Conference of Science and Technology, November 11-12, Kirtipur, Kathmandu, Nepal.
- Dangol, Dharma R. and Dirgha J. Ghimire. 2008. "Uses of Plant Species in Western Chitwan, Nepal." Paper presented at the 5<sup>th</sup> National Conference of Science and Technology, November 11-12, Kirtipur, Kathmandu, Nepal.
- Axinn, William G., Stephanie Chardoul, Dirgha Ghimire, Heather Gatny and Jennifer Barber. 2008. "Techniques for Creating a Continuous Record of Relationships, Contraception and Pregnancy: Examples from Radically Different Social and Survey Research Settings." Paper presented at the International Conference on Survey Methods in Multinational, Multiregional, and Multicultural Contexts (3MC) Conference, June 25-28, Berlin Germany.
- Axinn, William G. and Dirgha J. Ghimire. 2008. "Data Collection Operations and Survey Data Quality Before, During and After Armed Conflict." Paper presented at the International Conference on Survey Methods in Multinational, Multiregional, and Multicultural Contexts (3MC) Conference, June 25-28, Berlin, Germany.
- Ghimire, Dirgha J. and William G. Axinn. 2008. "Social Change, Community Context, Wives and Husbands' Experiences and Domestic Violence against Wives." Paper presented at the Annual Meeting of the Population Association of America, April 17-19, New Orleans, LA.
- Thornton, Arland, Dirgha J. Ghimire, and Colter Mitchell. 2006. "The Measurement and Prevalence of Developmental Thinking about the Family: Evidence from Nepal." Paper presented at the European Population Conference, June 21-24, Liverpool, UK.
- Ghimire, Dirgha J. and Lynette F. Hoelter. 2006. "Land Use and First Birth timing in an Agricultural Setting." Paper presented at the Annual Meeting of the Population Association of America, March 30-April 1, Los Angeles, CA.
- de Jong, Julie, Dirgha J. Ghimire and Arland Thornton. 2006. "The Influence of Developmental Idealism on Marriage: Evidence from Nepal." Paper presented at the Annual Meeting of the Population Association of America, March 30-April 1, Los Angeles, CA.
- Ghimire, Dirgha J. 2005. "The Family Change in Nepal." Paper presented at the plenary session on Nepal: Contemporary Development Issues and Challenges at the 54<sup>th</sup> Annual Meeting of the Midwest Conference on Asian Affairs, September 23-25, East Lansing, MI.
- Thornton, Arland, Dirgha J. Ghimire, and Colter Mitchell. 2005. "The Measurement and Prevalence of Developmental Thinking about the Family: Evidence from Nepal." Paper presented at the Annual Meeting of the Population Association of America, March 31-April 2, Philadelphia, PA.
- Brauner, Sarah, William G. Axinn and Dirgha J. Ghimire. 2004. "Social Change, Health Services, and Fertility Transition." Paper presented at the Annual Meeting of the American Sociological Association of America, August 14-17, San Francisco, CA.
- Axinn William G., Dirgha J. Ghimire and Jennifer S. Barber. 2004. "The Impact of Ideational Dimensions of Social Change on Family Formation Processes." Paper presented at the Conference on Ideational Factors in International Family Change,

- June 3-5, Ann Arbor, MI.
- Thornton, Arland, Georgina Binstock, and Dirgha J. Ghimire. 2004. "International Networks, Ideas, and Family Change." Paper presented at the Annual Meeting of the National Council on Family Relations, November 17-20, Orlando, FL.
- Hoelter, Lynette F., William G. Axinn and Dirgha J. Ghimire. 2004. "Social Change, Premarital Non-Family Experiences, and Marital Relationship Quality." Paper presented at the Annual Meeting of the National Council on Family Relations, November 17-20, Orlando, FL.
- Ghimire, Dirgha J. 2004. "The Social Context of First Birth Timing in Nepal." Paper presented at the Annual Meeting of Population Association of America, April 1-3, Boston, MA.
- Ghimire, Dirgha J. 2003. "Prospects and Problems for Health Related Research in Nepal." Paper presented at the Annual Conference of the America Nepal Medical Foundation, Ann Arbor, MI.
- Axinn, William G. and Dirgha J. Ghimire. 2002. "Population and Environment: The Impact of Fertility on Land Use in an Agricultural Society." Paper presented at the Annual Meeting of Population Association of America, May 9-11, Atlanta, GA.
- Yabiku, Scott, William G. Axinn, Dirgha J. Ghimire and Keith Robinson. 2002. "School Quality and Marriage Timing." Paper presented at the Annual Meeting of the Population Association of America, May 9-11, Atlanta, GA.
- Ghimire, Dirgha J. and William G. Axinn. 2001. "Premarital Independence and Spouse Choice in an Arranged Marriage Society." Paper presented at the Annual Meeting of the Population Association of America, March 23-25, Washington, D.C.
- Ghimire, Dirgha J. 1992. "Critique on CARE-Nepal Program Policies from Gender Perspective." Paper presented in a seminar on Women, Men and Development at Institute of Development Studies at University of Sussex, Brighton, UK.
- Ghimire, Dirgha J. 1991. "Problems and Perspectives of Integrated Pest Management in Nepal." Paper presented at the South Asia Regional Conference on Integrated Pest Management, Sri Lanka.

### **Academic Honors/Awards**

- 1998-2003 Pre-doctoral Training Fellowship. Population Studies Center, Institute for Social Research, University of Michigan, Ann Arbor, MI 48106
- 1997-1998 Pre-doctoral Training Fellowship. Population Research Institute, Pennsylvania State University, University Park, PA 16802
- 1983-1986 Outstanding Employee Award-Scholarship for Undergraduate Training. Swiss Association for Technical Assistance (SATA), Nepal

#### **Academic and Professional Services**

Occasional Reviewer: American Journal of Sociology, Social Science and Medicine, International Family Planning Perspectives, Social Science Research, Sociological Methodology, Demography, Population and Environment, Biodemography and Social Biology, International Migration, Prospects (UNESCO Quarterly Review of Comparative

Education), Population Research and Population Review, Family Planning Perspectives, Qualitative Sociology, Social Science Journal, International Indigenous Policy Journal, Population Studies, The Professional Geographer, Journal of Marriage and Family, Demographic Research, Sustainability, Qualitative Sociology, Ecology and Society, and British Journal of Sociology PLoS ONE, World Development, Journal of International Development.

## **Professional Memberships**

Association of Nepalese Agricultural Professionals of Americas (NAPA)
Population Association of America (PAA)
Asian Population Association (APA)
Nepal Participatory Network (NEPAN)
International Union for the Scientific Study of Population (IUSSP)
Population Association of Nepal (PAN)

# Languages

English: Excellent Nepalese: Excellent Hindi: Excellent

### Personal

Date of Birth: 17 May 1959

# **Contact Addresses**

1. Population Studies Center Phone: (734) 936-3125
Institute for Social Research
University of Michigan
426 Thompson Street
Ann Arbor, MI 48106-1248

Fax: (734) 763-1428
E-Mail: nepdjg@umich.edu

2. Institute for Social and EnvironmentalPhone: 977-056-591054

Research-Nepal Fax:977-056-522245

Fulbari-1, Chitwan, Nepal E-Mail: isernepal@outlook.com