

# Chien-Juh Gu

---

## CONTACT INFORMATION

Department of Sociology  
Western Michigan University  
Kalamazoo, MI 49008-5257

Email: [chien-juh.gu@wmich.edu](mailto:chien-juh.gu@wmich.edu)

## EDUCATION

Ph.D. Sociology, Michigan State University, East Lansing, MI  
M.A. Sociology (*ranked 1<sup>st</sup> in class*), National Taiwan University, Taipei, Taiwan  
B.A. Sociology (*summa cum laude*), National Taiwan University, Taipei, Taiwan

## RESEARCH AND TEACHING AREAS

- Sociology of Gender
- Social Psychology
- International Migration
- Sociology of Health and Illness
- Social Inequality

## POSITIONS HELD

Professor, Department of Sociology, Western Michigan University. 2018-present  
Guest Lecturer, Bielefeld Graduate School in History and Sociology, Bielefeld University, Germany. June 2018.  
Associate Professor, Department of Sociology, Western Michigan University. 2012-2018.  
Assistant Professor, Department of Sociology, Western Michigan University. 2007-2012.

## PUBLICATIONS

### *Books*

Gu, Chien-Juh. 2018. [\*The Resilient Self: Gender, Immigration, and Taiwanese Americans\*](#). New Brunswick: Rutgers University Press.

Gu, Chien-Juh. 2006. *Mental Health among Taiwanese Americans: Gender, Immigration, and Transnational Struggles*. New York: LFB Scholarly Publishing LLC.

### *Refereed Articles*

Gu, Chien-Juh. In Press. "Treating Drunk Driving: Burmese Refugees' Alcohol Misuse and Its Implications for Social Work Practice and Education." *Journal of Ethnic and Cultural Diversity in Social Work*.

Gu, Chien-Juh and Charles Crawford. 2022. "[The Reimagining of Criminal Justice Education: A Preliminary Study of Students' Classroom Experiences and Perceptions of Racial Justice.](#)" *Journal of Criminal Justice Education* 33(1): 1-22 (**lead article**)

- Gu, Chien-Juh. 2021. "[Displaced Social Suffering: Burmese Christian Refugees in a U.S. Midwestern City.](#)" *Journal of Refugee Studies* 34(4): 3962-3984.
- Gu, Chien-Juh. 2020. "[Qualitative Interviewing in Ethnic-Chinese Contexts: Reflections from Researching Taiwanese Immigrants in the United States.](#)" *International Journal of Qualitative Methods* 19: 1-11.
- Gu, Chien-Juh. 2019. "[Bargaining with Confucian Patriarchy: Money, Culture, and Gender Division of Labor in Taiwanese Immigrant Families.](#)" *Qualitative Sociology* 42(4): 687-709. \**Finalist for the 2020 Rosabeth Moss Kanter Award for Excellence in Work-Family Research*
- Gu, Chien-Juh. 2018. "[Gender Morality and Emotion Work in Taiwanese Immigrant In-law Relations.](#)" *Gender, Place and Culture* 25(2): 248-267.
- Gu, Chien-Juh. 2016. "[Taiwanese Immigrants' Medical Experiences: An Exploratory Study.](#)" *Journal of Immigrant and Refugee Studies*. 4(2): 177-197.
- Gu, Chien-Juh. 2015. "[Racial Glass Ceilings, Gendered Responses: Taiwanese American Professionals' Experiences of Otherness.](#)" *Sociological Focus* 48: 126-149.
- Gu, Chien-Juh. 2015. "[The Gendering of Immigration Studies in the United States.](#)" *Advances in Gender Research* 20: 269-289.
- Gu, Chien-Juh. 2014. "[Contextualizing Vocabularies of Motive in International Migration: The Case of Taiwanese in the United States.](#)" *International Migration* 52(2): 158-177.
- Gu, Chien-Juh. 2012. "[Women's Status in the Context of International Migration.](#)" *Sociology Compass* 6(6): 458-471.
- Gu, Chien-Juh. 2010. "[Culture, Emotional Transnationalism and Mental Distress: Family Relations and Well-being among Taiwanese Immigrant Women.](#)" *Gender, Place and Culture* 17(6):687-704. (**Lead article**; journal ranked 6<sup>th</sup> in gender studies in 2008)
- Gu, Chien-Juh.2006. "[Rethinking the Study of Gender and Mental Health.](#)" *Graduate Journal of Social Science* 3(1).

### **Book Chapters**

- Gu, Chien-Juh. Forthcoming. "Legal until Criminalized: Burmese Refugees' Alcohol Misuse and Its Impact on Integration." *Liminality Legal Asians: Consciousness Raising, Political (Re)Articulations of Belonging in the United States*. New Brunswick: Rutgers University Press.
- Gu, Chien-Juh. 2019. "I am American! Taiwanese Immigrant Women Battling Everyday Racism." In: Brittany C. Slatton and Carla D. Brailey (Eds.), *Women and Inequality in the 21st Century*. Pp. 78-91. New York: Routledge.

Gu, Chien-Juh. 2019. "Interviewing Immigrants and Refugees: Reflexive Engagement with Research Subjects." In: Steven J. Gold and Stephanie J. Nawyn (Eds.), *The Routledge International Handbook of Migration Studies* (2<sup>nd</sup> edition). Pp. 565-581. New York: Routledge.

Gu, Chien-Juh. 2013. "Interviews." In: Steven J. Gold and Stephanie J. Nawyn (Eds.), *The Routledge International Handbook of Migration Studies*. Pp. 506-521. New York: Routledge.

Gu, Chien-Juh. 2004. "Disciplined Bodies in Direct Selling: Amway and Alternative Economic Culture in Taiwan." In: David K. Jordan, Andrew Morris, and Marc L. Moskowitz (Eds.) *The Minor Arts of Daily Life: Popular Culture in Taiwan*, Pp. 150-172. Honolulu: University of Hawaii Press.

### **Encyclopedia Articles**

Gu, Chien-Juh. 2013. "Taiwanese Americans." In: Carlos E. Cortés and J. Geoffrey Golson (Eds.) *Multicultural America*. Pp. 2043-2044. Thousand Oaks, CA: Sage.

Gu, Chien-Juh. 2009. "Immigration and Work-Family Concerns." In *Work and Family Encyclopedia*, edited by Stephen Sweet and Judi Casey. Chestnut Hill, MA: Sloan Work and Family Research Network. (refereed article)

**Gu, Chien-Juh** and Rita S. Gallin. 2004. "Taiwan." In: Carol R. Ember and Melvin Ember (Eds.) *Encyclopedia of Sex and Gender: Men and Women in the World's Cultures*, Pp. 848-885. New York: Kluwer Academic/Plenum Publishers.

### **Book Review Articles**

Gu, Chien-Juh. 2021. "Handbook on Gender in Asia." *Gender & Development*, 29(1): 227-228.

Gu, Chien-Juh. 2012. "Women's Movements in Twentieth-Century Taiwan." *Gender & Society* 26(1): 154-56.

Gu, Chien-Juh. 2011. "Migration and Gender Identity: Chinese Women's Experiences of Work, Family, and Identity in Australia." *Gender, Place and Culture* 18(1): 141-43.

### **Other Publications**

Gu, Chien-Juh. 2022. "[Surveillance, Guidelines, or Reflections? Research Ethics Re-considered.](#)" [Special Issue: Keep Research Ethics Dirty!: Current Debates.](#) *International Quarterly for Asian Studies* 53(4): 527-532.

Gu, Chien-Juh. 2020. "Comment on Shenglin Elijah Chang's Review of *The Resilient Self*." *Contemporary Sociology* 49(1): 106-107.

Gu, Chien-Juh. 2001. "Smart Women are Ugly?" A Study of Overseas Taiwanese Ph.D. Students Regarding Beauty. In: Maxine Baca Zinn and Stanley Eitzen (Eds.) *In Conflict and Order*, p. 331. Boston: Allyn and Bacon.

Gu, Chien-Juh. 1996. "The Upsurge and Cause of Direct Sales in Taiwan: Decoding a New Socio-cultural Phenomena and Labor Trend in Taiwanese Society." *China Times*. 1996.7.27. (Op-Ed article in Chinese)

Gu, Chien-Juh. 1995. "The Order of Simulation." In: *The Lure of Postmodernism*, Pp. 20-30. Taipei: The Research Group of Modernity and Postmodernity, Department of Sociology, National Taiwan University. (Translation article from J. Baudrillard's work, in Chinese)

Gu, Chien-Juh. 1993. "The Fundamental Structure of Social Actions." *The Journal of National Open University* 126: 46-47 (In Chinese).

### ***Book Manuscript in Progress***

*From Religious Minority to Racial Minority: Burmese Christian Diaspora in Michigan*  
(scholarly book with original research using mixed methods)

## **AWARDS, FELLOWSHIPS, AND GRANTS**

### ***Awards and Honors***

2024 **U.S. Fulbright Scholar Award to Austria** (2024-2025).

2020 **Finalist for the Rosabeth Moss Kanter Award for Excellent in Work-Family Research.** Given by the Center for Families at Purdue University and the Boston College Center for Work & Family to recognize 4 best articles in work-family research, selected from over 2,500 articles in 83 leading journals around the world.

2020 Nominated by Sociology Graduate Student Association for the Golden Broncos Advisor of the Year Award. Western Michigan University

2018 **Guest Lecturer.** Invited to teach a graduate seminar for doctoral researchers of the Bielefeld Graduate School in History and Sociology at Bielefeld University, Germany

2017 **Faculty Achievement Award in Research and Creative Activity.** College of Arts and Sciences, WMU

2017 **Outstanding Graduate Faculty Mentor.** Sociology Graduate Student Association, Department of Sociology, WMU

2016 **Faculty Achievement Award in Teaching.** College of Arts and Sciences, WMU (nominated by students).

2014 Inducted to the Alpha Kappa Delta International Sociology Honor Society

2010 **Gender Scholar Award,** College of Arts and Sciences Women's Caucus, WMU (first winner at WMU)

2007 Erwin O. Smigel Award, Society for the Study of Social Problems

- 2000 Winner of the Graduate Student Paper Competition, North Central Sociological Association
- 1999 Honor Student, the Honors Program of American Sociological Association
- 1999 S.C. Lee Best Graduate Student Paper Award, Asian Studies Center, Michigan State University
- 1998 S.C. Lee Best Graduate Student Paper Award, Asian Studies Center, Michigan State University
- 1998 Inducted to the Phi Beta Delta Honor Society for International Scholars
- 1994 Inducted to the Phi Tau Phi Scholastic Honor Society, Taiwan

***External Grants***

- 2020 Research Grant (\$3,500), Midwest Sociological Society.
- 2016 Research Grant (\$2,500), Asian Americans Advancing Justice-Chicago.
- 2015 Research Grant (\$2,500), Midwest Sociological Society.
- 2009 Junior Scholar Grant (\$20,000), Chiang Ching-kuo Foundation

***Internal Grants***

- 2024 Support for Faculty Scholars Award (\$2,000), Western Michigan University
- 2023 CAS Discovery and Dissemination Award (\$500), Western Michigan University
- 2020 Support for Faculty Scholars Award (\$2,000), Western Michigan University
- 2020 CAS Discovery and Dissemination Award (\$1,000), Western Michigan University
- 2020 Grant for Publication of Papers and Exhibition of Creative Works (\$750), WMU
- 2018 **Faculty Research and Creative Activities Award** (\$10,000), WMU
- 2018 CAS Discovery and Dissemination Award (\$750), Western Michigan University
- 2017 Grant for Publication of Papers and Exhibition of Creative Works (\$750), WMU
- 2017 International Education Faculty Development Fund (\$1,200), WMU
- 2015 Support for Faculty Scholars Award (\$2,000), Western Michigan University
- 2015 CAS Discovery and Dissemination Award (\$1,500), Western Michigan University
- 2014 Grant for Publication of Papers and Exhibition of Creative Works (\$466), WMU
- 2013 Professional Development Grant (\$500), CAS Women’s Caucus, WMU
- 2012 Research Development Award (\$2,500), WMU (additional \$1,000 from the CAS)
- 2012 College of Arts and Sciences Teaching and Research Award (\$1,000), WMU
- 2012 Visiting Scholars and Artist Program Grant (\$1,000), WMU (for hosting Steve Gold’s talks, March 2013)
- 2011 Support for Faculty Scholars Award (\$2,000), Western Michigan University
- 2011 Gender Scholar Speaker Grant (\$500), CAS Women’s Caucus (for hosting Barbara Risman’s talks, September 2011)
- 2008 **Faculty Research and Creative Activities Award** (\$10,000), WMU

**RECENT CONFERENCE PAPERS AND PRESENTATIONS**

- 2023 “Treating Drunk Driving: Burmese Refugees’ Experiences in the Sobriety Court, Alcohol Addiction Counseling, and Ethnic Church.” American Sociological Association Conference. Philadelphia.
- 2020 “Reflexivity in Qualitative Interviewing at the Crossroads of Methods and Culture.” American Sociological Association Conference. San Francisco.
- 2019 “Burmese Refugees’ Alcohol Misuse and Its Impact on Integration.” American Sociological Association conference. New York.
- 2019 “Qualitative Interviewing with Taiwanese Immigrants: A Reflexivity Methodology.” International Congress of Qualitative Inquiry. University of Urbana-Champaign (May 15)
- 2018 “Legal until Criminalized: Burmese Refugees’ Substance Abuse and Its Impact on Integration.” Mini-Conference on “Liminally Legal Asians: Consciousness Raising, Political (Re) Articulations of Belonging in the United States. Brown University (September 28).
- 2018 “Gendered Immigration, Work, and Self: A Life-History Study of Taiwanese American Women.” American Sociological Association conference. Philadelphia, PA.
- 2018 [Author Meets Critics] “The Resilient Self: Gender, Immigration, and Taiwanese Americans.” International Sociology Association World Congress. Toronto, Canada. (July 18). **Featured by ISA Research Committee 32 as a recent publication that makes significant contributions to sociology with a focus on women.**
- 2017 “Money, Culture, and Power: Negotiating Egalitarianism in Taiwanese Immigrant Families.” American Sociological Association. Montréal, Canada.
- 2017 “Money or Culture? Spousal Power Relations in Taiwanese Immigrant Families.” Sociologists for Women in Society winter meeting. Albuquerque, NM.
- 2016 “From Religious Minority to Racial Minority: An Exploratory Study of Burmese Refugees in Battle Creek, Michigan.” Annual Meeting of the Midwest Sociological Society. Chicago, IL.
- 2015 “I Would Have a Career Had I Not Migrated!”: Highly Skilled Taiwanese Women Making Sense of Work and Self in Their Immigration Journeys.” Annual Meeting of the American Sociological Association. Chicago, IL.
- 2014 “Framed by Ethnic Gender: How In-law Inequality Persists in the Taiwanese Immigrant Family.” Annual Meeting of the American Sociological Association. San Francisco, CA.
- 2014 “Emotional Labor in Performing Confucian Patriarchy: Taiwanese Immigrant Women’s Cultural Compliance in the In-law Hierarchy and Its Impact on Psychological Well-being.” Sociologists for Women in Society winter meeting. Nashville, TN.

### *Invited Talks*

- 2024 “Yellowface through an Ethics Lens” panelist. WMU Center for the Study of Ethics in Society, Kalamazoo Public Library, WMU Libraries.
- 2019 “The Resilient Self: Gender, Immigration, and Taiwanese Americans.” Featured talk at the Books and Beer event, the Center for the Humanities, WMU.
- 2018 “The Resilient Self: Gender, Immigration, and Taiwanese Americans.” Global Migration as the New Social Question Colloquium Series. Sociology of Transnationalization, Development and Migration. Bielefeld University, Germany (June 20)
- 2018 “Taiwanese Americans in Chicago.” Research Briefs, Global and International Studies, WMU
- 2017 Panelist, “Q/A with Faculty and Instructors from Underrepresented Groups on Campus,” Office of Faculty Development, WMU (June 14).
- 2017 “Burmese Refugees in Battle Creek, Michigan.” Panel of “Powerful Partnerships: How Researchers and Community-based Organizations build Power Together.” Asian and Pacific Islander American Vote-Michigan Leadership Conference. Detroit, MI (May 6)
- 2014 “Racial Glass Ceilings, Gendered Responses: Taiwanese American Professionals’ Experiences of Otherness,” invited talk at Michigan State University (featured as a distinguished alumna at the Department of Sociology at MSU on September 26).
- 2013 “Dare to be Powerful!? Women of Color in Leadership Positions,” a workshop given at the WMU Gender and Leadership Summit (February 1).
- 2012 “Culture and Gendered Distress among Taiwanese Americans,” invited talk at the Timothy Light Center for Chinese Studies, Western Michigan University (February 22).
- 2011 “Gender and Immigration,” invited lecture for SOC4950 Immigration, Race and Ethnicity in the U.S. at WMU
- 2011 “Immigrant women’s mental distress issues,” invited guest for SOC5900 Women and Health. WMU
- 2008 “Gender, Immigration, and Psychological Well-being,” speech given at the Gender Scholar Award ceremony, Western Michigan University (April 14).
- 2010 “Family Relations and Psychological Well-being among Taiwanese Immigrant Women,” **keynote speech** delivered at the annual conference of National Council on Family Relations Illinois Chapter (DeKalb, IL, March 26).
- 2007 “Transnational Struggles at Home: Taiwanese Immigrant Women’s Family Experiences,” **keynote speech** delivered at the Women’s Resource Center and Presidential Commission,

Northern Illinois University (March 8).

- 2005 “Conceptualization of Mental Health and Illness,” seminar delivered at the Program for History of Health at the Research Center for Humanities and Social Sciences, Academia Sinica, Taipei, Taiwan.

## **SERVICE**

### *Professional Organizations*

- 2023 Session organizer, “Immigration and Gender,” American Sociological Association annual meeting (invited to serve). Philadelphia, PA.
- 2022 International Kanter Award for Excellence in Work-Family Research Committee member (invited to serve).
- 2019 Roundtable discussant at the 2019 ASA pre-conference for department chairs. (invited by the ASA to share my experience working with honors students).
- 2017-19 Honors Program Advisory Panelist, American Sociological Association (ASA) (appointed by the ASA Council).
- 2017-19 Council Member-At-Large. North Central Sociological Association (invited and elected to serve).
- 2016 Session organizer, “Immigration and Gender,” American Sociological Association annual meeting, Seattle, WA.
- 2015 Distinguished Book Award Committee, American Sociological Association Sex and Gender Section (invited to serve).
- 2015 Judge, Mental Health Division Student Paper Competition, Society for the Study of Social Problems (invited to serve).
- 2014-16 International Committee, Sociologists for Women in Society
- 2014-16 Global Feminist Partnerships Committee, Sociologists for Women in Society
- 2013 Session Co-organizer, “Gender and Reproduction in a Global Context” American Sociological Association annual meeting, New York, NY.
- 2013 Session Organizer and discussant, “Gender and Power: Theorization and Empirical Studies.” Midwest Sociological Society annual meeting, Chicago, IL.
- 2011 Panel discussant and chair, Negotiating Female Embodiment/Empowerment, Association of Asian American Studies annual meeting, New Orleans, LA



2010 Session organizer and chair, Immigrant Communities/Families, American Sociological Association annual meeting, Atlanta, Georgia.

2000-2001 **President**, North American Taiwan Studies Association (NATSA).

***Journal Editorial Board Member***

*Gender, Place & Culture: A Journal of Feminist Geography.*

***Journal Reviewer***

*American Sociological Review*  
*Social Forces: International Journal of Social Research*  
*Gender & Society*  
*Gender, Place and Culture*  
*Sociology of Education*  
*Global Networks: A Journal of Transnational Affairs*  
*International Migration Review*  
*Journal of Contemporary Ethnography*  
*Asian Women*  
*Social Problems*  
*Social Currents*  
*Qualitative Sociology*  
*International Journal of Qualitative Methods*  
*Ethnic and Racial Studies*  
*Emotion, Space and Society*  
*Asian and Pacific Migration Journal*  
*Sociological Perspectives*  
*Sage Open*  
*Taiwanese Sociology*  
*Journal of Immigrant and Refugee Studies*  
*Gender, Work & Organization*  
*Asian Studies Review*

***Book Manuscript Reviewer*** Routledge; Sage; Polity; Oxford University Press

***Grant Reviewer*** National Geographic Society

***University Committees***

2023 Council for Undergraduate Research, Innovation, and Creative Scholarship  
2022 Global and International Studies review committee  
2019-2020 Research, Scholarly and Creative Activities Committee, College of Arts and Sciences  
2016-2017 Faculty Mentor, Graduate Students Teaching Intensive Program  
2016-2018 Co-Chair, Women's Caucus Steering Committee, College of Arts and Science  
2014-2018 Diversity and Inclusion Committee, College of Arts and Sciences  
2013-present Faculty mentor for Asian American students. Division of Multicultural Affairs  
2012-2018 Women's Caucus Steering Committee, College of Arts and Sciences

### ***Department Committees***

- 2022-present Chair of the Sociology Program Committee, Department of Sociology, WMU  
2022 Chair of the Tenure and Promotion Committee, Department of Sociology, WMU  
2018-2019 Search Committee, Department of Sociology, WMU  
2018-2020 Central Graduate Committee, Department of Sociology, WMU  
2018-present Faculty Advisor, Sociology Club, WMU  
2017-present Kercher Colloquium Committee, Department of Sociology, WMU  
2017-2018 Ph.D. Working Group, Department of Sociology, WMU  
2017-2018 Adjunct Faculty Appointment Committee, Department of Sociology, WMU  
2016-2017 Chair of the Executive Council, Department of Sociology, WMU (elected to serve)  
2016-2020 Central Undergraduate Committee, Department of Sociology, WMU  
2015-2017 Executive Council, Department of Sociology, WMU  
2014-present Faculty Advisor, Epsilon Chapter, Alpha Kappa Delta International Sociology Honor Society  
2012-present Power and Inequality Area Committee, Department of Sociology, WMU  
2012-2013 Kercher Colloquium Committee, Department of Sociology, WMU  
2012-2013 Search Committee, Department of Sociology, WMU  
2011-present Director of the Social Psychology Program, Department of Sociology, WMU  
2011-present Race and Ethnicity Area Committee, Department of Sociology, WMU  
2010-2012 Social Theory Area Committee, Department of Sociology, WMU  
2009-2012; 2021- present Sabbatical Leave Committee, Department of Sociology, WMU  
2008-2012 Central Graduate Committee, Department of Sociology, WMU  
2007-2012 Social Psychology Area Committee, Department of Sociology, Western Michigan University (Chair during 2010-2012)  
2007-Present Gender and Feminism Area Committee, Department of Sociology, Western Michigan University (Chair during 2010-12)  
2007-2008 Assessment Committee, Department of Sociology, Western Michigan University

### ***Community Service***

- 2014-15 Treasurer, Kalamazoo Chinese School  
2008-15 Substitute Teacher, Kalamazoo Chinese School

### **MEDIA INTERVIEWS**

- 2021 [“Unveiling Marginalized Refugee Communities”](#) in *WMU College of Arts and Sciences Magazine* (p.19). Featured story about my research.  
2018 *WMUK 102.1, Between the Lines*, on my new book, *The Resilient Self*.  
2013 *The Battle Creek Enquirer* (11/20/2013) on cultural differences of mental illness and suicide prevention  
2011 *WMU News* (2/3/11) On the “Tiger Mom” phenomenon  
2008 *The World Journal* (8/2/08) On my research about immigrant women’s life histories

### **COURSES TAUGHT**

- Immigration and Social Inequality (graduate course, Western Michigan University)

Immigration and Gender: Theory, Methods, and Analysis (doctoral seminar, Graduate School of History and Sociology, Bielefeld University, Germany)  
Medical Sociology (graduate course, Western Michigan University)  
Gender and Health (graduate course, Western Michigan University)  
Self and Social Identities (graduate course, Western Michigan University)  
Social Psychology of Sex and Gender (graduate course, Western Michigan University)  
Advanced Sociology (undergraduate course, Western Michigan University)  
Introduction to Social Psychology (Michigan State University, National Taiwan University, Western Michigan University)  
Methods of Data Collection (Western Michigan University)  
Sex and Gender (Michigan State University)

## **PROFESSIONAL ASSOCIATIONS**

### ***Research Networks***

2016-present Asian Americans Advancing Justice Chicago-Midwest Collaboratory.  
2013-present West Michigan Social Research Consortium  
2012-present Medical Humanities Workgroup, Western Michigan University  
2008-present Work and Family Research Network

### ***Association Memberships***

American Sociological Association  
Sociologists for Women in Society  
Alpha Kappa Delta International Sociology Honor Society  
International Sociological Association  
Midwest Sociological Society

## **LANGUAGES**

Taiwanese (native speaking), Mandarin Chinese (professional), English (professional), German (elementary but once fluent, with 4 years of formal language lessons in college)

## **PROFESSIONAL REFERENCES (AVAILABLE UPON REQUEST)**