SPEAKER BIOGRAPHIES

Speakers:

Dr. Deborah Anderson, Researcher, Dept. of Linguistics, UC Berkeley
Deborah (Debbie) Anderson is a Researcher in the Department of Linguistics at UC Berkeley. Since 2002, she has run the Script Encoding Initiative project, which helps get scripts and characters into the Unicode Standard. She also represents UC Berkeley in the Unicode Technical Committee meetings and is a member of the US National Body in ISO/IEC JTC1/SC2. In addition, she is a Unicode Technical Director.

Zibi Braniecki, Mozilla, Sr. Staff Platform Engineer
Zibi Braniecki is a Sr. Staff Platform Engineer at Mozilla working on internationalization and localization of Gecko and Firefox. Zibi represents Mozilla at TC39 committee and is championing multiple ECMA402 proposals. When not in front of the keyboard, he's captaining the Polish National Team in Ultimate Frisbee.

Shane Carr, Senior Software Engineer, Internationalization, Google, Inc.
Shane Carr is a Senior Software Engineer on Google's i18n Engineering team. He is chair of the ECMA 402 subcommittee for JavaScript i18n standards and is a core contributor to the International Components for Unicode (ICU) project. His work on ICU has focused on locale data, number formatting, and performance optimization.

Shane has previously presented on Zawgyi and on ICU number formatting at the 41st and 42nd Internationalization & Unicode Conference (IUC). He has also presented at the 33rd International Conference on Machine Learning (ICML) and the 2015 Annual Meeting of the American Institute of Chemical Engineers (AIChE). He holds an MS and BS in Computer Science and BS in Chemical Engineering summa cum laude from Washington University in St. Louis.

Elango Cheran, Software Engineer, Google, Inc.
Elango Cheran is a member of the Internationalization group at Google. He has worked before on a localization CAT tool, and currently contributes to ICU, OmnICU, and MessageFormat 2.0. He created grammar lessons at LearnTamil.com and has explored writing source code in other languages. Past speaking engagements include Clojure/west, Clojure/conj, and the Tamil Internet Conference.

Macie Chervunkong, Director, Nyiakeng Puachue Hmong Committee
Macie is the daughter of Reverend Cher Vang Kong, the creator of the Nyiakeng Puachue Hmong script and writing system. Her work focuses on planning, organizing, and community outreach for Nyiakeng Puachue Hmong. She speaks English and Hmong (both White Hmong and Green Hmong dialects).

Nebojša Ćirić, Software Engineer, Google, Inc.
Nebojša Ćirić is an internationalization team's TL/M at Google. He was a founder and a chair of Ecma 402 effort. He is currently working on ICU4X effort, to develop ultimate i18n library - famous last words.

Dr. Craig Cornelius, Senior Software Engineer, Google, Inc.
Craig Cornelius is a senior software engineer on the International Engineering team at Google, Inc., joining in 2007. He works on language support across Google, including Android, Search, GMail, and Google Translate, and also contributes to the open source Unicode software ICU and the work of Unicode Technical Committees. Craig's indigenous language experience began with Cherokee, and he continues to collaborate on projects with the Cherokee Nation. He served on the Advisory Board of the Australian Research Council's Center of Excellence on the Dynamics of Language (www.dynamicsoflanguage.edu.au) and participates in the Endangered Languages Project Governance Council (www.endangeredlanguages.com). His recent work with indigenous languages includes "Zero To Digital: A Guide to Bring Your Language Online" with Translation Commons.

Craig R. Cummings, Sr. Technical Product Manager, Amazon
Craig Cummings has been working in the field of software globalization for over 25 years. Before his recent role as a Globalization Product Manager at Amazon, Craig worked at VMWare as a Consultant and Globalization Evangelist. Before that he worked with Informatica on big data internationalization and also worked at Zynga making games in a variety of languages including Arabic. At Yahoo! Inc., he helped drive corporate technical strategy for internationalization with a particular focus on Middle Eastern markets. Craig was with Oracle's Tools and Applications globalization teams where he worked closely with Sun's internationalization team to shape some of the pluggable locale, resource bundle, font, and supplementary character support in Java. Craig is in his fourth elected term as Vice-Chair of the Unicode Technical Committee (UTC) and ANSI INCITS L2 Committee Chair. The L2 committee primarily works to synchronize Unicode and corresponding International Standards Organization (ISO) standards.

Jennifer Daniel, Creative Director, Emoji, Google
Jennifer Daniel is the Creative Director of Google's emoji program and serves on the Unicode Emoji Subcommittee.

Prior to joining Google, Jennifer was an Art Director and Graphics Editor at the New York Times for 10 years. During her time there, she worked in the newsroom covering a breadth of topics ranging from government shutdowns, the Olympics, and goth culture.

Acclaimed for her conceptual, clever, and content-driven approach to illustration and writing, her work has been widely published and recognized internationally most recently by the ADC, TDC, AIGA, and Fast Company. Her latest book, The Origin of Almost Everything, explores the universe through charts and diagrams, data, and other minutiae.

Last 3 speaking engagements:
- Talk to Me, Typographics, 2018
- Fuse Design Conference, 2018
- Nordic.design Conference 2018

Mark Davis, Internationalization Architect, Google
Mark E. Davis is a specialist in software text processing and internationalization, and the co-founder and president of the Unicode Consortium. More recently, the chair of the Unicode Emoji Subcommittee.

Jim DeLaHunt, Principal, Jim DeLaHunt and Associates
Jim DeLaHunt is a Vancouver, Canada-based software engineer and consultant in multilingual websites, and a seasoned software developer and manager. He is a founder of VanGLUG, the Vancouver Globalization and Localization User Group. He is a volunteer with the Universal Acceptance Steering Group (UASG). He contributes to numerous free software and free culture projects and is in the top 10% of Stack Overflow contributors on topic "unicode". He is a regular Unicode conference participant. Earlier, he worked for Adobe Systems. Jim is a licensed paraglider and airplane pilot, and sings tenor with an opera company and a chorus in Vancouver. You can contact Jim at http://jdlh.com/.

Dr. Martin Dürst, Professor, Aoyama Gakuin University
Dr. Martin J. Dürst is a Professor in the Department of Integrated Information Technology at Aoyama Gakuin University in Japan. Martin has been one of the main drivers of internationalization and the use of Unicode on the Web and on the Internet. He published the first proposals for domain name Internationalization and composite character normalization and is the main author of the W3C Character Model and the IRI (Internationalized Resource Identifier) specification. He has also been contributing to the implementation of the Ruby scripting language, mostly in the area of internationalization, since 2007. Martin teaches in Japanese and English, speaks fluent German, can get around in French, and studied Italian, Spanish, Russian, and Latin.

Sreejita Dutta, Software Engineer, PayPal, Inc.
Sreejita is a Software Engineer at PayPal. Her work focuses on developing and improving PayPal's internationalization libraries. She has contributed to the development of tools that indicate poor internationalization and localization development practices. Prior to that, she graduated from the University of Wisconsin-Madison where she received an M.S. in Computer Science. During her time in college, she worked in the Data Science team on data cleaning and integration projects that aided the research conducted by departments such as the Center of Limnology.

Behnam Esfahbod, Software Engineer, Quora, Inc.
Behnam Esfahbod is a software engineer on Quora's Internationalization team, enabling people around the world to share their knowledge in their native languages.

Behnam started his career as a member of the FarsiWeb project in 2002, co-founded Sharif FarsiWeb, Inc. in 2003, lead a localization team with Mozilla project from 2002 to 2009, and contributed to localization and internationalization of various open-source projects over the years. From 2006 to 2013, he was focused on development and deployment of Internationalized Domain Names, working with IRNIC ccTLD, ICANN IDN working groups, and the IETF. From 2013 to 2017, Behnam co-lead the Unicode group at the Infrastructure team at Facebook, Inc.

Claudia Galván, Early Stage Innovation
Claudia Galván is a technical advisor to startups looking to expand internationally. Claudia is considered an expert in software internationalization. She has been responsible for building international teams from the ground-up and the technology used in platforms in Fortune 500 companies reaching billions of users around the world.

Josh Hadley, Senior Computer Scientist, Adobe
Josh Hadley has been involved with Unicode and font-making since the early 1990s. He recently joined Adobe and is one of the primary maintainers of the Adobe Font Development Kit for OpenType (AFDKO) and other font-making tools. Prior to Adobe, Josh was at Monotype and also Ascender Corporation, developing and improving in-house font tools and software libraries and improving font-making workflows.

Liang Hai, Independent Researcher, (in cooperation with Typotheque)
As a participant of the Script Ad Hoc, the UTC, and the Unicode Editorial Committee meetings, Liang Hai helps Unicode and OpenType understand complex scripts – especially the Indic ones and Mongolian.
Last 3 speaking engagements:
- Informal talk at TypeMedia (MA in type design at the KABK): The Unicode Standard, a lower-level protocol
- Lightning talk at IUC #43: Towards a generalized analysis model for encoding and shaping Indic text
- Session presentation at IUC #42: The Mongolian script: What's going on?

Richard Ishida, Internationalization Lead, W3C
Richard Ishida is helping to make the World Wide Web worldwide. He leads the Internationalization work at the World Wide Web Consortium, working with developers of specifications and implementers to ensure that Web technologies allow universal access to the Web, regardless of language, script, or culture. He has a background in translation and interpreting, computational linguistics, translation tools, and global user interface design. He also serves on the Unicode Editorial Committee and the Unicode Conference board.

Marek Z Jeziorek, Technical Program Manager, Google LLC

Marek Z Jeziorek, a native of Poland, has been working for Google LLC as a Technical Program Manager managing Noto Fonts program since 2015. Marek is passionate about making sure that all the world's scripts are covered by Noto Font family. In his spare time, which he doesn't usually have, Marek films various events that interest him and works on a full-length documentary on Confucius and the Confucian philosophy (while at the same time trying to figure out how to make his family history documentary that is compelling :-)).

Riitta Koikkalainen, Information Specialist, National Library of Finland

Riitta Koikkalainen makes her living as an information specialist in The National Library of Finland, as an expert on scholarly publishing and communication. As a part of her job, she coordinates the work of the Kotoistus initiative in which the code is domesticated for Finnish and Swedish. From the very beginning of her life in academia she has had a strong interest on the sociology of knowledge. There are no meanings outside social interaction, at least such that could be (re)presented purely as such. And this makes the world a very interesting place. Riitta is a member of the board of Finnish Association for Scholarly Publishing, and a member of editorial board of philosophical magazine Niin & Näin. Her favourite emoji is a sunflower. You can find her on Twitter @Riitta_AK.

David Lee, Technical Lead, Nyiakeng Puachue Hmong Committee

David Lee is the Technical Lead for Nyiakeng Puachue Hmong Committee. He has a background in Software Development. One of his roles is testing fonts and programs relating to the Nyiakeng Puachue script. In his free time, he likes to travel and also create educational videos of the Nyiakeng Puachue Hmong script. He speaks English and White Hmong/Green Hmong.

Denver Lin, Software Engineer, Citrix

Denver Lin is a senior software engineer in the Globalization team of Citrix. He has been working for the globalization of different kind of products for 5+ years, especially expertized with international keyboard and IME related solutions and development.

Steven Loomis, Senior Software Engineer

Steven R. Loomis, is a Senior Software Engineer. A former member of IBM's Global Foundations Technology Team for 20 years, he was IBM's primary representative to Unicode-TC. He was a co-founder of the Unicode Common Locale Data Repository (CLDR) project and developed its Survey Tool data collection application. Past speaking engagements include NodeSummit, JavaOne, the IUC conferences, the International Mac Users (IMUG), the Localization Certification Program of CSU Chico, as well as internal IBM events. His hobbies include Maltese language advocacy.

Cosimo Lupo, Software Engineer, Google, Inc.

Cosimo Lupo is a software engineer on the Google Fonts team, where he maintains and develops open source libraries, such as FontTools and Fontmake, that are key components in the font production pipeline at Google and throughout the font industry. Prior to that, Cosimo worked as font developer at Dalton Maag for four years. He got enthusiastic about (or, if you like, distracted by) typography and typeface design while studying Social Anthropology at UCL. Cosimo has been living in London for many years but does not even try to get rid of his strong Italian accent.

Ritika Mathur, Software Engineer, PayPal Inc.

Ritika is a Software Development Engineer in the World Ready Engineering Team at PayPal where she works on internationalization infrastructure and solutions. She has contributed to automated i18n quality solutions and new enhancements to regional identity layout and validation engines. Ritika earned her Masters' Degree in CS at the University of Southern California. She has held positions at PayPal and Amazon where she has designed and developed end-to-end onboarding user interfaces, software as a service APIs and underlying middleware.

Mike McKenna, Director, World Ready Engineering

Mike is a Globalization Architect and Director of World Ready Engineering at PayPal. He is responsible for next generation Globalization Frameworks for PayPal built on Node.js, Java, and web services as well as evangelizing a Globalization First culture across PayPal, and providing G11n training and support to PayPal product teams.

Mike is a specialist and leader in globalization of software ranging from small systems to whole architectures with over two decades of internationalization experience. He is a licensed professional engineer with extensive experience consulting or leading globalization projects for a number Fortune 500 companies and has a background in global web design, e-commerce, application design, social games, database internals, distributed bibliographic systems, test engineering, global product management, and ethnographic research.

Robert Melo, SW Internationalization Engineer, Motorola Mobility
Robert Melo has been working for Motorola since 2014, specializing in Android Internationalization (i18n) and Localization (L10n) projects. He constructed a set of tools focused on Test Automation and Globalization for Motorola experiences. Robert holds B.S. from Unicap (Catholic University of Pernambuco, Brazil) and M.S. in Computer Science from UFPE (Federal University of Pernambuco, Brazil).

Currently, he leads Motorola Android Internationalization team by providing technical guidance for the network of linguists and SW engineers, enabling font/language support, participating in internationalization/bidi-enabling projects, development of i18n tools as well as assisting in analyzing and fixing potential localization/internationalization problems.

Stephen Morey, Associate Professor, LaTrobe University
Stephen Morey is an Associate Professor in the Department of Languages and Linguistics, La Trobe University. He is the author of two books (and multiple articles) on tribal languages in Assam, from both Tai-Kadai and Tibeto-Burman families, as well as Indigenous languages of Victoria.

His research work has been on language documentation with a particular focus on traditional songs and ritual language. In addition, he has worked with orthography development on a number of languages in Northeast India and Myanmar and has been involved in the preparation of submission to Unicode. He is the secretary of the North East Indian Linguistics Society and has been co-editor for all 8 volumes of the series North East Indian Linguistics. He also researches and has written on the Aboriginal languages of Victoria, Australia, languages that are no longer spoken as mother tongue. This work mostly involves researching 19th century records in libraries and helping communities revitalize their languages. My most recent speaking engagements were at the conferences of the Northeast Indian Linguistics Society, the Australian Linguistics Society and the Foundation for Endangered Languages.

Mihai Nita, I18n Senior Software Engineer, Google Inc.
Mihai Nita has been working in the localization/internationalization field for 22 years now, and still learning. He covers "everything internationalization related", from C/C++ to Java to web technologies, from desktop and client/server to mobile, the life, the universe and everything.

He started at a small localization company in Silicon Valley, where he completed projects large and small, for well-known or less-known companies. As I18N architect at Adobe he had a hand (and code) in Acrobat, Creative Suite, and Flash Player. He then helped Netflix move from an English-only company to Canada, Latin America, and part of Europe. For his community contributions he was awarded as Microsoft I18N MVP for 6 years in a raw.

Since 2013 Mihai has been working on internationalization at Google, focusing on the internationalization libraries, best internationalization practices, localization tooling, and added multilingual support to Android N.

Muhammad Noor, Co-Founder and Managing Director, Rohingya Project
Muhammad Noor, a Rohingya himself, has established several Rohingya institutions and trained several highly regarded members of the Rohingya community worldwide. His most notable contributions include the digitization and Unicode of the first Rohingya Alphabet,

serving as the chairman of Rohingya Football Club, authoring "Born to Struggle: The Child of Rohingya Refugees and His Inspiring Journey" and working on several assignments with the UN High Commission for Refugees, the Red Cross, International Organization for Migration, International Network of Human Rights. Noor is the Co-Founder of Rohingya Vision (RVISION), the world's first Rohingya Satellite television channel.

Dr. Anshuman Pandey, Natural Language Technologist, Script Encoding Initiative, UC Berkeley
Anshuman Pandey is a natural language technologist and specialist of South Asian languages, who has encoded thirty scripts and numerous characters in Unicode. He was a post-doctoral researcher in Linguistics at UC Berkeley, where he was funded by a Google Research Award. He earned a Ph.D. in History from the University of Michigan. He was awarded the 'Bulldog Award' by the Unicode Consortium in 2011 for his contributions to Unicode.

Nova Patch, Director, Internationalization & Localization, Shutterstock
Nova Patch is a former principal engineer and current product director for internationalization and localization at Shutterstock, a leading global technology company offering a creative platform for high-quality assets, tools, and services.

Neil Patel, Director, Partner, JamraPatel
Neil Patel is a type designer and former semiconductor process engineer based in Portland, Maine. He is a partner of JamraPatel, a studio focusing on multi-script type systems with particular interest in African languages. As a self-taught programmer, he also develops mobile apps to aide underserved language communities. Last 3 Speaking Engagements:

- Worcester Polytechnic Institute 3/2020
- Maine College of Art/AIGA Maine 11/2019
- Type@Cooper 4/2019

Martin Reddy, Engineering Manager, Apple, Inc.
Martin Reddy is an Engineering Manager at Apple. He holds a Ph.D. in Computer Science, has authored 2 books, published over 40 articles, and has 9 issued patents. Martin spent 6 years at Pixar where he worked on movies including Finding Nemo, Cars, Incredibles, Ratatouille, and Wall-E. He spent 5 years at SRI International as a member of the AI Center, and 8 years as co-founder and CTO at PullString, Inc., where we developed conversational AI technologies for text and voice applications. As part of the Siri organization, Martin works on dialog management systems and localization authoring tools. He is a Distinguished Member of the Association for Computer Machinery (ACM).

George Rhoten, Language Technologies Developer, Apple, Inc.
George Rhoten has been working on the software internationalization of Siri at Apple since 2012. He has worked on ICU and CLDR from 2000 to 2008 at IBM, and he has been primarily involved with software internationalization since then. He is currently participating in the message format working group under the CLDR project. He continues to occasionally work on ICU and CLDR. He has given presentations and tutorials at previous Unicode conferences and at the local IMUG (International Multilingual User Group) in Santa Clara county.

George has a strong interest in software internationalization in both displayable and spoken

forms. He has a strong knowledge in charset conversion, rule-based number format and interesting grammatical properties of various languages used around the world.

Charles Riley, Catalog Librarian, Yale University Library
Charles L. Riley is the catalog librarian for African languages at Yale University Library, and a co-founder of a small company, Athinkra, LLC. He contributes regular postings to the Digital Orientalist blog, and occasionally posts at Cataloging Africana.

Charles gave a presentation entitled "Extending access: supporting improved discovery of Non-Latin materials in the catalog, recent notes from a Yale perspective" at the American Library Association conference in New Orleans in June of 2018.

He spoke at the African Literature Association Conference in Washington, DC in May of 2018, presenting on "Snapshots of West Africa's textual heritage: a reflection on the encoding of African scripts".

He also spoke at the 5th International Conference on Mande Languages and Linguistics in Villejuif, France, in April of 2018, giving a talk titled "Analysis of a 1943 text in Loma script", co-authored with Balla Koevogui, who visited Yale Library Technical Services later that year to co-present with Charles to some of his co-workers.

Dominik Röttsches, Software Engineer, Google, Inc.
Dominik has more than ten years of experience working on Web browsers. He is part of the Chrome browser's rendering team at Google, where he implemented and shipped support for variable fonts in Chrome and contributed numerous other improvements to text shaping and font code. Recently he's been working with Roderick Sheeter, Behdad Esfahbod, and Cosimo Lupo on making color variable vector fonts a reality.

Joel Sahleen, Globalization Architect, Domo, Inc.
Joel Sahleen is the Globalization Architect for Domo, Inc., where he oversees the internationalization and localization of Domo's SaaS business intelligence platform. He previously worked as a globalization engineer for Adobe and a language engineer for the Wikimedia Foundation. He often speaks at internationalization and localization conferences including IUC and LocWorld.

Markus Scherer, Unicode Software Engineer, Google LLC
Markus Scherer is a member of the Google software internationalization team, focusing on the effective use of Unicode and on the development and deployment of cross-product internationalization libraries. He has been a major contributor to ICU since 1999 and designed and developed significant portions of the character conversion, bidi, normalization, Unicode properties, and collation functionality. Markus is an alumnus of the University of Kaiserslautern, Germany.

Alolita Sharma, Director, Unicode Consortium
Alolita Sharma is a board director of the Unicode Consortium, an invited expert on W3C workgroups and board director at Wikitongues. Alolita is passionate about language technologies that enable everyone to participate in the Web's information revolution. She is also Principal Technologist at Amazon Web Services where she drives open source strategy, infrastructure and programs for key open source projects. Alolita has managed engineering

teams at Wikipedia, Twitter, PayPal and IBM. She has served on the boards of the Open Source Initiative (OSI) and SFLC.in. You can follow her on Twitter @alolita.

Ujjwal Sharma, Compilers Hacker, Igalia
Ujjwal is a Compilers Hacker at Igalia working on JavaScript standards and implementations. He is a Node.js Core Collaborator and a TC39 Delegate working excitedly on the ECMAScript Internationalization API specification. Apart from this, he works on Temporal, a proposal that aims to revolutionize date/time handling in JavaScript.

Roderick Sheeter, Staff Software Engineer, Google Fonts TL/M, Google, Inc.
Rod came to fonts by accident, having been rudely disabused of the notion text was a "solved problem." Four years later it's still not solved :) As an individual contributor and now Tech Lead/Manager on Google Fonts he helped to nudge along WOFF2 and unicode-range, bring the Google Fonts collection to Android, add CJK support to Google Fonts, and is now working on specification and Open Text Stack support for color vector variable fonts, with a particular eye to Emoji usage.

Last three speaking engagements:
- IUC43
- ATypI Japan
- IUC42

Makara SOK, Project Support Specialist, SIL International
Makara SOK is a Project Support Specialist for SIL International with the Keyman team based in the National Polytechnic Institute of Cambodia. Before starting to work with SIL in 2017, he had been working as a linguistic consultant contributing to the development of ASR and TTS of Khmer language among other things. He earned his Master's Degree in Descriptive Linguistics from Payap University, Thailand, in 2016. Exploring the richness of Khmer language and improving its present online using contemporary tools are two of his areas of interests.

Tex Texin - Chief Globalization Architect, Xencraft
Tex Texin has been providing globalization services including architecture, strategy, training, and implementation to the software industry for many years. Tex has created numerous global products, built internationalization development teams, designed best practices, and guided companies in taking business to new regional markets. Tex is also an advocate for internationalization standards in software and on the Web. He is a representative to the Unicode Consortium and on steering committees for open source software and a leader in several globalization non-profits.

Tex is the owner/author of the popular www.I18nGuy.com.

Daniel Bögre Udell, Board Member and Executive Director, Wikitongues
Daniel is a 2019 TED Resident and speaker, and the co-founder of Wikitongues, which grew out of a personal project he began in 2013. The TED Talk, which was the product of the residency, is https://www.ted.com/talks/daniel_bogre_udell_how_to_save_a_language_from_extinction. He has been working with online initiatives since 2011, when he helped launch the Catalan-language edition of Global Voices. He is an historian and designer by training, having studied

at Parsons School of Design and The New School for Social Research in New York City. Daniel's last academic publication was about the Internet's role in amplifying language activists: https://www.intellectbooks.com/book-20. He speaks English, Spanish, Catalan and Portuguese.

Daan van Esch, Internationalization for Language Technology, Google, Inc.
Daan works on internationalization for language technology at Google, harnessing machine learning and scalable infrastructure to bring support for new languages to products like Gboard and the Assistant. Our world has a wealth of linguistic diversity and it's a fascinating research challenge to build technology across so many different languages.

Lucas Welti, World Ready Engineering, PayPal, Inc.
Lucas Welti is a Globalization Architect with the World Ready Engineering team at PayPal, responsible for working with the next generation of web and mobile apps. He also works to evangelize i18n and L10n best practices across all PayPal products. Lucas joined PayPal in 2015 and worked at Yahoo! before that as an i18n engineer. Previous talks:
- IUC 40: The New PayPal Mobile App
- IMUG 2016: How PayPal Launched a Global App in 140+ Countries Simultaneously
- PayPal: Created Training for All New Hires, Developed the "I18n Playbook" Used by All Design and Developer Teams, plus Many Other Trainings

Marshall Wu, Software Development Manager, Citrix
Marshall Wu is a software development manager, who is managing globalization for Citrix. He has rich experiences and knowledge in product G11n development and automation testing. He is also leading globalization tools development to help product team find issues earlier in CI/CD pipeline. Those tools include plugin for Jenkins pipeline, SonarQube G11n scanner, UI issues detector for multiple platforms, etc.

Daniel Yacob, Director, Ge'ez Frontier Foundation
A knowledge modeler by trade, Daniel has worked in the area of Ethiopic information processing going on 28 years and covering the spectrum of typeface design and encoding, keyboard definition and implementation, transliteration, L10N, NLP, layout, formatting and variety of typesetting topics important to preserving the traditions of Ethiopic literature.

Ben Yang, Director of Technology, PanLex The Long Now Foundation
Ben Yang is a linguist specializing in writing systems and the Director of Technology for PanLex. He is the Unicode representative for The Long Now Foundation and is a regular participant in Unicode Technical Committee meetings and the Unicode Script Ad-Hoc. He has a strong interest in making technology more widely available to speakers of underserved languages and the preservation and digitization of traditional writing systems. He has presented at WikidataCon, the Unicode Conference, and the International Multilingual User Group (IMUG).

Christopher Zeng, Software Engineer, Quora, Inc.
Christopher Zeng is a Software Engineer at Quora working on their internationalization team. For the last three years he has worked on their translation system to enable launching Quora into twenty-three languages over a three-year period. Prior to Quora, Christopher worked for two years at Microsoft on performance testing infrastructure for Microsoft Office. Previously he graduated from Yale University with a B.S. in Computer Science and Physics.