L2/24-229

TO: UTC

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This document provides a summary of the UC Berkeley Script Encoding Initiative's recent activities.

Proposals/documents

Proposals that have involved SEI include the following:

- Proposal for Encoding the Mwangwego Script in the UCS [L2/24-241], Oreen Yousuf
- Proposal for encoding the Masaba script in the UCS [<u>L2/24-248</u>], Oreen Yousuf
- Recommendations to UTC #181 November 2024 on Script Proposals [L2/24-228], Debbie Anderson
- Proposal to encode Sirmauri in Unicode [forthcoming], Anshuman Pandey and Biswajit Mandal

Ongoing Script Work

Anshuman Pandey is currently working on Book Pahlavi (with Roozbeh Pournader), Proto-Cuneiform (with Steve Tinney), Proto-Elamite, Vatteluttu (with Jan Kučera), Lampung (with Febri Muhammed Nasrullah and Ariq Syauqi), Ranjana, Linear Elamite, Kulitan, Byblos, Proto-Sinaitic, and Kerinci (with Febri Muhammed Nasrullah). Oreen Yousuf is currently working on N'ti, Sheek Bakrii Saphaloo, Nsibidi, Minim Dag Moore, and Oduduwa.

SEI is funding a collaborative effort on a proposal and font for Classical Maya hieroglyphs (with Andrew Glass, Gabrielle Vail, and Alexandre Bassi) and a learning guide and PUA keyboard for the Bété script (with Adam Yeo, Charles Riley, Neil Patel, Craig Cornelius, Tex Texin, and Oreen Yousuf).

Script Proposals in Progress

The following scripts have received SEI support in the past and are either in a preliminary stage, or are almost ready for approval, but require more information.

Script Proposals in Active Development

- **Bété** (Yeo et al) [<u>L2/23-279</u>]
- **Book Pahlavi** (Pandey) [L2/24-040]
- Kerinci (Pandey) [L2/16-074]
- **Kulitan** (Pandey) [*L*2/15-232]
- Lampung (Pandey) [L2/22-044]
- Linear Elamite (Pandey) [L2/21-233]
- Maya Hieroglyphs Classic (Vail) [L2/23-020]
- Maya Hieroglyphs Codical (Pallán) [L2/23-228]
- **Persian Siyaq** (Pandey) [L2/21-105]
- **Proto-Cuneiform** (Pandey) [L2/23-190]
- **Proto-Elamite** (Pandey) [<u>L2/23-196</u>)]
- **Proto-Sinaitic** (Pandey) [L2/19-299]
- **Ranjana** (Pandey) [L2/23-028]

• **Seal** (Cook) [L2/22-279]

Work Awaiting More Information

- **Afáka** (Everson) [*N*4292=*L*2/12-228]
- **Bagam** (Everson) [*N*4293=*L*2/12-229]
- **Balti 'A' and 'B'** (Pandey) [*N3842=L2/10-231*, *N4016=L2/11-103*]
- **Bhujinmol** (Pandey) [*L*2/14-283]
- **Coorgi-Cox** (Pandey) [*N*4287=*L*2/12-217]
- **Dhimal** (Pandey) [N4140=L2/11-348]
- **Eebee Hmong** (Everson) [*N4668=L2/15-180*]
- **Eskaya** (Pandey) [N4499=L2/13-229]
- **Kpelle** (Everson and Riley) [*N*3762=*L*2/10-063]
- Landa (Pandey) [N3768=L2/10-013]
- **Loma** (Everson) [*N3756=L2/10-005; cf. L2/17-059, L2/17-233*]
- Magar Akkha (Pandey) [N4036=L2/11-144]
- Palaeohispanic, South and Palaeohispanic, North [L2/22-146, L2/22-147]
- **Pallava** (Pandey) [L2/18-083]
- Pau Cin Hau Syllabary (Pandey) [L2/16-014]
- **Pyu** (Pandey) [N3874=L2/10-295]
- Rejang Numbers (Pandey) [L2/18-081]
- **Siyaq** -- Diwani [L2/15-066R] (Pandey) (cf. L2/15-340)
- **Tangsa Khimhun** (Pandey) [*N4497=L2/13-230*]
- **Tani Lipi** (Pandey) [N3823=L2/10-146]
- **Tikamuli** (Pandey) [N3963=L2/10-465]
- **Woleai** (Everson) [*N*4146=*L*2/11-362]
- **Zou** (Pandey) [*N3864*=*L2*/10-254]

Grant Support

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Work done in 2023 through June 2024 was supported through generous donors, a Google grant, and a National Endowment for the Humanities Preservation and Access grant (#PR-26871020). Work by Anshuman Pandey is also being supported through the Unicode Adopt-a-Character (AAC) program. Font work on a Classic Maya proto-type font was also provided through the Google research grant.

Research Activities

SEI launched a pilot program for a new fieldwork fellowship to conduct exploratory research on a script. In Fall 2024, SEI is funding Ariq Syauqi to investigate the differences in traditional and contemporary Lampung. SEI is also funding Adam Yeo under the same pilot program to trial a prototype font and keyboard for the Bété script and report on community uptake.

Anushah Hossain and Ahad Bashir presented preliminary findings from a research project compiling descriptive statistics on Unicode proposals at the Unicode Technical Workshop 2 in Sunnyvale, CA. Anushah Hossain had a research article accepted in the *Journal of Asian Studies*

entitled, "ISCII Imperialism: The Legacy of a Devanagari-Centric Character Code" that will be part of a special issue on "Unicode and the Humanities" released in Fall 2025.

SEI will also be launching an updated website in November 2024 that allows visitors to easily explore unencoded scripts and learn of SEI's past work.