# The Journal of Indo-European Studies

# MONOGRAPH SERIES

Visit our web site http://www.jies.org for a complete index of Journal articles published since 1973

Proto Indo European: The Archaeology of a Linguistic Problem Studies in Honor of Marija Gimbutas

Monograph No. 001: Edited by Susan Nacev Skomal and Edgar C. Polomé

A. Richard Diebold, Jr.: Linguistic Ways to Prehistory; Winfred P. Lehmann: Linguistic and Archaeological Data for Handbooks of Proto-Languages; János Nemeskéri and László Szathmáry: An Anthropological Evaluation of the IE Problem; Nikolai Ja. Merpert: Ethnocultural Change in the Balkans in the Eneolithic; Sándor Bökönyi: Horses and Sheep in the Copper and Bronze Ages; Homer L. Thomas: The Indo-Europeans—Some Historical and Theoretical Considerations; János Makkay: The Linear Pottery and the Early Indo-Europeans; Eric P. Hamp: The Pig in Ancient Northern Europe; Ralph M. Rowlett: Grave Wealth in the Horodenka Group; Christopher Hawkes: Archaeologists and Indo-Europeanists—Can They Mate?; Edgar C. Polomé: Who are the Germanic People?; Gregory Nagy: The IE Heritage of Tribal Organization—Evidence from the Greek polis; Bruce Lincoln: On the Scythian Royal Burials; Calvert Watkins: Linguistic and Archaeological Light on Some Homeric Formulas; T.L. Markey: Morning, Evening, and the Twilight Between; Wolfgang P. Schmidt: 'Indo-European'—'Old European'; Colin Renfrew: Old Europe or Ancient Near East? Clay Cylinders of Sitagroi; Edgar C. Polomé: Marija Gimbutas, A Biographical Sketch.

1987 (1994), Pages 400 with illustrations

ISBN 0-941694-29-1 Paperback: \$98.00

Indo-European Origins:
The Anthropological Evidence
Monograph No. 002: By John V. Day

A comprehensive survey of the evidence from biological anthropology for Indo-European origins, based on the author's Ph.D. thesis prepared under Professor James Mallory. The author first considers the various ways that languages can spread and the possible biological implications of these expansions. He then embarks on an exhaustive survey of over 2,600 books and articles relating to the physical anthropology of the earliest identified speakers of Indo-European languages, based on ancient texts, artworks and lexicons. Covering Europe and Asia from the Neolithic onwards, His study surveys dermatoglyphics, mummified corpses, skeletal remains and genetic material for evidence of ancient population movements. An attempt is then made to integrate findings from biological anthropology with data from linguistics, archaeology and social anthropology to test the validity of migration theories in relation to the dispersal of the Indo-European languages and the possible location of a hypothecated proto-Indo-European language. The bibliography lists over 2,600 books and articles.

Preface, Introduction, Language Change, Lexical Evidence, Phonological Evidence, Textual Evidence, Artistic Evidence, Dermatoglyphic Evidence, Cranioskeletal Evidence, Genetic Evidence, Conclusions

2001, Pages xxvi +546 with 93 figures and tables
ISBN 0-941694-75-5 Softcover: \$98.00

Proto-Indo-European Syntax: The Order of Meaningful Elements

Monograph No. 1 — By Paul Friedrich

The Argument; AN; NG; Comparison – SA~AS; MC RC; SVO; Homeric Greek and PIE as Greenberg's III; NG; SA~AS; MC RC; SVO; Preverbs and Prepositions – the Locative Auxiliaries; The Eurasian Type III Linguistic Area; Armenian; Iranian (1) – Old Persian; Iranian (2) – Avestan; Indic and Dravidian; Anatolian and its Area; A Special Digression – Tocharian Syntax; The Crucial Evidence of Italic (e.g., Latin); The Evidence of Old Irish; From PIE to Old Irish; Proto-Slavic; Conclusions – Overview; The Trichotomization of PIE; Diachronic Perdurability; Recapitulation; Methodological Postscript – Indeterminacy in Syntactic Derivation.

1975 (1996), Pages 76

ISBN 0-941694-25-9 Paperback: \$20.00

# Linguistic Reconstruction: Its Potentials and Limitations In New Perspective

Monograph No. 2 — By Henrik Birnbaum

Linguistic structure – entities, levels processes; Methods of reconstruction; Diachrony – reconstruction and prediction; Grouping – genealogy and typology; Phonological reconstruction; Morphological reconstruction (and the nature of linguistic change); Syntactic reconstruction; Semantic reconstruction; Distant genetic relationship and typology – toward the reconstruction of 'preprotolanguages' – the case of Nostratic; Linguistic change and reconstruction.

1977, Pages 78

ISBN 0-941694-26-7

Paperback: \$20.00

Homage to Georges Dumézil

Monograph No. 3 — Edited by Edgar Polomé

Jean Haudry: Comparative Mythology and Comparative Philology; Jaan Puhvel: The Warrior at Stake; Honi Soit Qui Mal y Pense; Udo Strutynski: From Swords in the Earth to the Sword in the Stone; C. Scott Littleton: A Possible Reflection of an Alano-Sarmatian Rite of Passage in the Arthurian Tradition; Bruce Lincoln: Places Outside Space, Moments Outside Time; Alf Hiltebeitel: Brothers, Friends, and Charioteers—Parallel Episodes in the Irish and Indian Epics; François-Xavier Dillmann: Katla and Her Distaff—An Episode of Tri-Functional Magic in the Eyrbyggja Saga?; J.C. Rivière: The Three Counsels; T.L. Markey: The Cosmology of Lear and His Daughters; Eric P. Hamp: Beowulf 2863a [g].

1983, Pages 144

ISBN 0-941694-28-3

Paperback: \$46.00

Essays In Memory of Karl Kerènyi

Monograph No. 4 — Editor, Edgar C. Polomé

Edgar C. Polomé: Karl Kerènyi—A biographical sketch; Edgar C. Polomé: Some thoughts on the methodology of Comparative Religion, with special focus on Indo-European; R. Panikkar: Yama—A Myth of the Primordial Man; Frithjof Hallman: The Labyrinth; Mythology and landscape; Hellmut Sichtermann: Kerènyi's humanistic approach to ancient religion; Johannes Kleinstück: Mythical night and night of a myth; Furi Jesi: Reflections on the Pseudo-Euripidean Rhesos; Godo Lieberg: The Theologia Tripertita as an intellectual model; Geo Widengren: "Was Not Then Our Heart Burning in Us?"; Hans Peter Isler: The animal frieze in archaic Greek art.

1984, Pages 144

ISBN 0-941694-20-8

Paperback: \$46.00

The Evolution of Indo-European Nomenclature

For Salmonid Fish:

The Case of 'Huchen' (Hucho Spp.)

Monograph No. 5 — By A. Richard Diebold, Jr.

Preamble – Dramatis Personae; Novel referents – conceptual and lexical gaps, and lexical-semantic change; Novel faunal species; Filling lexical gaps; 'Ethnoscience' and 'folk biological taxonomy'; IE Salmonid semantic domains and word-fields; Salmonid referents – what are the 'Salmonids'?; A metaterminology for Salmonids; Indo-Europeans and Salmonids huchen etymologies; Slavic 'Bighead' Hungarian Galóca; Czech Siven as 'Gray(Fish)'; Serbocroatian Mlàdica; German 'Lurker'? 'Taunter'? 'Jughead'; Rumanian Lostrita; Russian Taiment; Russian Cevica Goi; Huchen Hypernymy; Bibliography.

1986, Pages 66

ISBN 0-941694-24-0

Paperback: \$36.00

Essays on Germanic Religion

Monograph No. 6 — By Edgar C. Polomé

Introduction; The Indo-European Component in Germanic Religion; Some Comments on  $V \sim lusp\acute{a}$ , Stanzas 17-18; Divine Names in Indo-European; Germanic Religion; Postscript.

1989, Pages 148

ISBN 0-941694-34-8

Paperback: \$36.00

# Perspectives on Indo-European Language, Culture and Religion

Volume 1: Studies in Honor of Edgar C. Polomé

Monograph No. 7 — Edited by Roger Pearson

Mohammad Ali Jazayery: Edgar C. Polomé—A Biographical Sketch; Homer Thomas: Indo-European—From the Paleolithic to the Neolithic; Emily Lyle: Markedness and Encompassment in Relation to Indo-European Cosmogony; V. N. Toporov: Indo-European \*eg'h-om (\*He-g'h-om) – \*men-. 1 Sg. Pron. Pers. in the Light of Glossogenetics; Hans Henrich Hock: On the Origin and Early Development of the Sacred Sanskrit Syllable OM\*; G.A. Klimov: The Kartvelian Analogue of Proto-Indo-European \*sumb(h)o-'spongy, porous'; Vitaly Shevoroshkin: On Carian Language and Writing; F. Villar: The Numeral 'Two' and Its Number Marking; Onofrio Carruba: Searching for Woman in Anatolian and Indo-European by; H. Craig Melchert: Death and the Hittite King; Jos Weitenberg: The Meaning of the Expression "To Become a Wolf" in Hittite by; Pierre Swiggers: The Indo-European Origin of the Greek Meters—Antoine Meillet's Views and their Reception by Émile Benveniste and Nikolai Trubetzkoy; K.R. Norman: "As Rare as Fig-Flowers"; Guy Jucquois: Règles d'échange, voeux monastiques et tripartition fonctionnelle; Wolfgang Meid: Ethnos und Sprache.

1991, Pages 254

ISBN 0-941694-37-2

Paperback: \$48.00

Apollo the Wolf-God

Monograph No. 8 — By Daniel E. Gershenson

Apollo and the Wolf; Evidence for the Wind-wolf; The Wolf-name in Toponymy; Heroes of Greek Myth who bear the Wolf-name or partake in its wider context; The Dolphin and the Wolf; The Wolf and Death; Werewolf-confraternities and wind evidence; Epilogue; The Stoic Explanation of the epithet Lykeios; The Trial of Old Thies, 1691; Lykos and Lykeios—Notes toward a theory of the forms of ancient Indo-European religiosity; Indexes.

1992, Pages 156

ISBN 0-941694-38-0

O Paperback: \$40.00

Perspectives on Indo-European Language, Culture and Religion

Volume 2:

Studies in Honor of Edgar C. Polomé

Monograph No. 9 — Edited by Roger Pearson

Kenneth G. Zysk: Reflections on an Indo-European Healing Tradition; Peter Buchholz: Ancient Lore—Oral Tradition in Medieval Scandinavia; Dominique Briquel: Twins and Twins in the Legend of the Founding of Rome; Elmer Seebold: Was Haben die Germanen unter einer Braut verstanden?; Stephan Zimmer: On Language Genesis—The Case of Afrikaans; Joe Salmons: Northwest Indo-European Vocabulary and Substrate Phonology; Hans F. Nielsen: 'Continental Old English' and S-Plurals in Old and Middle Dutch; Daniel Dubuisson: Les enjeux d'une exegèse; Françoise Bader: Boire de l'eau; Norbert Oettenger: Der Wolf im 'Helmbrecht'; Karl Horst Schmidt: Zur Vorgeschichte des Keltischen und Germanischen; Riccardo Ambrosini: On The Wanderer and The Seafarer Once Again, but from a Numerological Point of View; Viktorija N. Jarceva: The Problem of Existence of the Literary Language in Anglo-Saxon Britain; Régis Boyer: Sur la construction d'Ásgardr.

1992, Pages 256

ISBN 0-941694-39-9

Clothbound: \$56.00

Paperback: \$26.00

The Glottalic Theory: Survey and Synthesis

Monograph No. 10 − By Joseph C. Salmons

The Prehistory of the Glottalic Theory; The Glottalic Theory: Classic Statements of the Theory; Critical Responses; Refinements & Additional Variants. Implications of the Glottalic Theory: Reformulating Some Laws of IE; Dialectal Developments; Distant Genetic Relationships; Key Issues and Some Middle Ground: The Traditional Plain Voiced Series; The Traditional Voiced Aspirate Series; The Chronological Solution: On the Role of Typology in Reconstruction; Theoretical Issues; Phonetics & Phonology in Reconstruction; A Note on Linguistic Methodology; Summary; Conclusion, and Outlook.

1993, Pages 88

ISBN 0-941694-40-2

# The Anthropomorphic Stelae of the Ukraine: The Early Iconography of the Indo-Europeans Monograph No. 11 — By D. Ya. Telegin & J. P. Mallory

THE COPPER AGE STELAE OF THE UKRAINE: Introduction; Simple Stelae; Statue-Menhirs; Altar Sanctuaries; The Creators of the Stelae. IMAGERY AND MYTH: Context; Anatomy and Dress of the Statue-Menhirs; Anatomy and Mythology; The Stela as Royal Figure; Indo-European Deities?; Diffusion?. STELA-OBELISKS OF THE CIMMERIANS: Introduction; Single-Headed Stelae; Deer Stones of the North Caucasus; The Function of the Cimmerian Stelae. STELAE OF THE SCYTHIANS AND SARMATIANS: Introduction; Statue-Stelae; Schematic Stelae and Statutory Reliefs; The Georgiyevka Stela. SLAVIC STELAE: The Zbruch Idol; The Sanctuary on Bogt Mountain. STONE 'BABAS' OF THE POLOVISIANS. Conclusions; Appendix—A Catalogue of Copper Age Stelae.

1994, Pages 134, Illustrated

ISBN 0-941694-45-3

Linguistic Typology, Universality and the Realism of Reconstruction

Monograph No. 12 — By Frederick W. Schwink

Relationship and Reconstruction; Principles of Typology; Typology and Reconstruction; Indo-European Phonology; Indo-European Nominal Morphology; Indo-European Verbal Morphology; Bibliography.

1994, Pages 134

ISBN 0-941694-43-7

Paperback: \$32.00

Clothbound: \$52.00

The Sigmatic Aorist in Indo-European: Evidence for the Space-Time Hypothesis Monograph No. 13 — By Bridget Drinka

Introduction; Indo-Iranian; Old Church Slavonic; Latin; Greek; Other Languages (Hittite, Tocharian, Armenian, Celtic); Conclusion, Language Specific and General.

ISBN 0-941694-46-1

1995, Pages 228, Paperback: \$48.00

A Student Guide to the Genitive of the Agent in Indo-European Languages

Monograph No 14 — By William R. Schmalstieg

Schmalstieg's guide provides a clear understanding of how the genitive of agent is used in Indo-European languages - a most useful

Schmalstieg's guide provides a clear understanding of how the genitive of agent is used in Indo-European languages - a most usefu addition to any student's collection.

1995, Pages 52

ISBN 0-941694-47-X

Paperback: \$18.00

An Introduction to Old Russian

Monograph No 15 — By William R. Schmalstieg

This monograph presents Old Russian from which Eastern Slavic languages developed. Chapter one provides a helpful introduction to the Cyrillic alphabet. Chapter two concerns phonology, presenting how Slavonic became a branch in the Indo-European language family and Russian a distinct language among the Slavonic languages. The other chapters are on morphology: the adjective, pronoun and numeral, noun, verb, and on cases, after which there is a selection of readings from the Primary Chronicle, the Igor Tale and the Smolensk Treaty as well as vocabulary and references. This work is of particular interest to Indo-Europeanists.

The Cyrillic Alphabet; Brief Remarks on Phonology; The Adjective, Pronoun and Numeral; The Noun; The Verb; A Few Remarks on Syntax; Reading Selections; Vocabulary; References.

1996, Pages 312

ISBN 0-941694-49-6

Paperback: \$68.00

Indo-European Religion after Dumézil

#### Monograph No. 16 — Edited by Edgar C. Polomé

N. J. Allen: Romulus and the Fourth Function; Wouter Belier: The First Function—A Critical Analysis; Enrico Campanile: Today, after Dumézil; Daniel Dubuisson: Penser Les Mythologiques (Dumézil, Eliade, Lévi-Strauss); Emily Lyle: Broadening the Perspective on Dumézil's Three Functions; Edgar C. Polomé: Indo-European and non-Indo-European Elements in Germanic Myth and Religion; Jaan Puhvel: After Dumézil, What?; William Sayers: Tripartition in Early Ireland—Cosmic or Social Structure?; Jens Peter Schjødt: Archaeology, Language and Comparative Mythology.

1996, Pages 195

ISBN 0-941694-51-8

Paperback: \$46.00

Clothbound: \$68.00

Paperback: \$90.00

## The Indo-Europeanization of Northern Europe

Monograph No .17 — Edited by Karlene Jones-Bley and Martin E. Huld

ANTHROPOLOGY: J.P. Mallory: The Indo-European Homeland Problem—A Matter of Time; Einar Østmo: The Indo-European Question in a Norwegian Perspective; Algirdas Girininkas: The Narva Culture and the Origin of Baltic Culture; Rimute Rimantiene and Gintautas Cesnys: The Pan-European Corded Ware Horizon (A-Horizon) and the Pamari¶ (Baltic Coastal) Culture; Algimantas Merkevicius: Burial of the West and East Balts in the Bronze and Early Iron Ages; Ilze Loze: Some Remarks about Northern Europeans in the Forming of the Balts; Aleksander Koßko: The "Vistulian-Dnieper Community of the Sub-Neolithic Cultures; Karlene Jones-Bley: Ceramics and Age—A Correlation in Early European Pottery. LINGUISTICS: Martin E. Huld: Meillet's Northwest Indo-European Revisited; Saulius Ambrazas: The Ancient Relationship of the Baltic and Germanic Languages from the Standpoint of Word Formation; Érika Sausverde: "Seewörter" and Substratum in Germanic, Baltic and Baltic Finno-Ugrian Languages; Angela Della Volpe; Indo-European Architectural Terms and the Pre-Indo-Europeans; Krzysztof Tomasz Witczak: The Pre-Germanic Substrata and Germanic Maritime Vocabulary. CULTURE AND MYTHOLOGY: Norbertas Velius: Marija Gimbutas—the Investigator of Baltic Mythology; Miranda Aldhouse Green: Concepts of Sacrifice in Later Prehistoric Europe; Elvyra Usaciovait9: Customs of the Ancient Prussians in German; Walter L. Brenneman Jr.: Religious Authenticity at the Holy Wells of Ireland—A Methodological Problem; Miriam Robbins Dexter: Dawn-Maid and Sun-Maid-Celestial Goddesses among the Proto-Indo-Europeans; Adrian Poriuciuc: Indo-European Implications of an Old English Document; Romualdas Apanaviçius: Ancient Baltic According to Ethnoinstrumentological Data. PHYSICAL ANTHROPOLOGY: Gintautas Çesnys: Anthropological Substratum of the Balts in Prussia and Lithuania; Irene Balçiúntene: The Odontological Characteristics of Lithuanian Balts and their Roots; Ken Jacobs, Jeffrey M. Wyman and Christopher Meiklejohn: Multi-Ethnicity in Pre-Indo-European Northeast Europe—Theoretical and Empirical Constraints on the Interpretation of Human Biodiversity; Rimantas Jankauskas and Adomas Butrimas: Changes of Population Biological Status during the Indo-Europeanization of Lithuania; Raymond V. Sidrys: The Light Eye and Hair Cline—Implications for Indo-European Migrations to Northern Europe.

1996, Pages 362

ISBN 0-941694-52-6 ISBN 0-941694-53-4

The Kurgan Culture and The Indo-Europeanization of Europe

The Kurgan Culture and The Indo-Europeanization of Europe Monograph No. 18 — Papers by Marija Gimbutas Edited by Miriam Robbins Dexter and Karlene Jones-Bley

Fifteen articles, thirty maps, 102 figures and forty tables make up this essential collection of papers by the famed Lithuanian-born Harvard and UCLA archaeologist, Marija Gimbutas. In the introduction Professor Gimbutas describes her forty-year commitment to establishing the origins of Indo-European speech and seminal culture, which she named the Kurgan Culture after the distinctive burial mounds.

This unique collation showcases Gimbutas' epoch-making contributions to Indo-European studies and the archaeology of Europe. First is her comprehensive evidence that the geographical "homeland" of Indo-European was neither Central Europe nor Anatolia, but the steppelands of Eastern Europe and Western Asia. She details the westward migration of a warlike, horse-riding, pastoral, patriarchal peoples, beginning in the mid-4th millennium, bringing with them early I-E speech and a pantheon of sky-gods. Her presentation, originally based only on archaeology and carbon-14 dating, has since been proven by DNA analysis of skeletal remains. Secondly, these papers offer her extensive and colorful account of the earlier agricultural, matriarchal civilization of what she called "Old Europe" which the warlike patriarchal invaders overran. Gimbutas particularly highlights the striking contrast between the culture of the earlier population's chthonic goddess religion and that of the Indo-European conquerors' male sky-gods – a clarification which made her become something of a heroine amongst history-oriented feminists.

The Linguistic Appendix provided by Martin E. Huld of California State University, Los Angeles and Mt. St. Mary's College, Los Angeles, consists of over 100 reconstructed Indo-European etyma which clearly document, reinforce, and expand the findings of Professor Gimbutas.

Professor Gimbutas was one of the prime founders and the first senior editor of The Journal of Indo-European Studies.

On the Origins of North Indo-Europeans; The Indo-Europeans—Archaeological Problems; The Relative Chronology of Neolithic and Chalcolithic Cultures in Eastern Europe North of the Balkan Peninsula and the Black Sea; Proto-Indo-European Culture—The Kurgan Culture During the Fifth, Fourth, and Third Millenium B.C.; Old Europe *c.* 7000-3500 B.C.—The Earliest European Civilization Before the Infiltration of the Indo-European Peoples; The Beginnings of the Bronze Age of Europe and the Indo-Europeans 3500-2500 B.C.; An Archaeologists View of \*PIE in 1975; The First Wave of Eurasian Steppe Pastoralists into Copper Age Europe; The Three Waves of the Kurgan People into Old Europe, 4500-2500 B.C.; The Kurgan Wave #2 (*c.*3400-3200 B.C.) into Europe and the Following Transformation of Culture; Primary and Secondary Homeland of the Indo-Europeans, Comments on Gamkrelidze-Ivanov Articles; Remarks on the Ethnogenesis of the Indo-Europeans in Europe; Accounting for a Great Change; Review of *Archaeology and Language* by C. Renfrew; The Collision of Two Ideologies; The Fall and Transformation of Old Europe.

1997, Pages XIX + 404

ISBN 0-941694-56-9

Paperback: \$76.00

Varia on the Indo-European Past: Papers in Memory of Marija Gimbutas

Monograph No. 19 — Edited by Miriam Robbins Dexter and Edgar C. Polomé

Miriam Robbins Dexter: Introduction; E.J.W. Barber: On the Origins of the *vily/rusalki*; Frank Battaglia: Goddess Religion in the Early British Isles; Kees W. Bolle: The Great Goddess; Angela Della Volpe: The Great Goddess, the Sirens and Parthenope; Miriam Robbins Dexter: The Frightful Goddess—Birds, Snakes and Witches; Michael Herity: Irish and Scandinavian Neolithic Pottery Vessels—Some Comparisons; Martin E. Huld: The Childhood of Heroes—An Essay in Indo-European Puberty Rites; Karlene Jones-Bley: Defining Indo-European Burial; W. P. Lehmann: Frozen Residues and Relative Dating; Wolfgang Meid: Der mythologische Hintergrund der irischen Saga; Edgar C. Polomé: Animals in IE Cult and Religion.

1997, Pages 255

ISBN 0-941694-58-5

Paperback: \$60.00

Studies in Honor of Jaan Puhvel — Part One:

Ancient Languages and Philology

Monograph No. 20 — Edited by Dorothy Disterheft, Martin Huld and John Greppin

Preface; Philip Levine: Bibliography of Jaan Puhvel—Dear Jaan. ANATOLIAN MATTERS: Harry A Hoffner Jr.: On Safari in Hittite Anatolia; Michael Kearns: A. Lydian Etymology for the Name Croesus; Calvert Watkins: Luvo-Hittite lapan(a). CULTURAL INVESTIGATIONS: Angela Della Volpe: Problems of Semantic Reconstruction – PIE \*dei\*- 'to show'; Robert L. Fisher; The Lore of the Staff in Indo-European Tradition; John A.C. Greppin: A Note on the Etymology of English 'Horehound'; Martin E. Huld: Magic, Metathesis and Nudity in European Thought; Colin Ireland: The Ambiguous Attitude toward Fosterage in Early Irish Literature. GRAMMATICAL STUDIES: Dorothy Disterheft: The Evolution of the Indo-European Infinitives; Eric P. Hamp: Intensive and Perfective pr\*- in Latin; Craig Melchert: Denominative Verbs in Anatolian; Erich Neu: Zu einigen Pronominalformen des Hethitischen. INDOLOGICAL RESEARCH: Jay Jasanoff: Where Does Skt. bhávati Come From?; Andrew L. Sihler: The Myth of Direct Reflexes of the PIE Palatal Series in Kati; Cheryl Steets: Ájahád u dvà mithuna—a note on "gveda 10.17.1-2. THE LEXICAL DOMAIN: E. J. W. Barber: On 6ig as 'protection'; Karlene Jones-Bley: Red for the Dead—a Corpse of a Different Color; J. P. Mallory: Some Aspects of Indo-European Agriculture.

1997, Pages 266

ISBN 0-941694-54-2

Paperback: \$68.00

Studies in Honor of Jaan Puhvel — Part Two:

Mythology and Religion

Monograph No. 21 — Edited by John Greppin and Edgar C. Polomé

John A. C. Greppin: For an Indo-Europeanist, Upon His Retirement; Françoise Bader: Voix Divines—Reflexions Métalinguistiques Indo-Européennes; Walter L. Brennemann, Jr.: The Drunken and the Sober—A Comparative Study of Lady Sovereignty In Irish and Indic Contexts; Miriam Robbins Dexter: Born of the Foam—Goddesses of River and Sea in the 'Kingship in Heaven' Myth; Dorothy Disterheft: Irish Evidence for Indo-European Royal Consecration; Angelique Gulermovich Epstein: The Morrigan and the Valkyries; Stephanie W. Jamison: A Gándharva Marriage in the Odyssey—Nausicaa and her Imaginary Husband; Linda A. Malcor: First Bath—The "Washing of the Child" Motif in Christian Art; C. Scott Littleton and Linda A. Malcor: Did the Alans Reach Ireland? A Reassessment of the Scythian References in the Lebor Gabála; Erenn; Dean A. Miller: In Search of Indo-European Inter-Functional War; Edgar C. Polomé: Some Reflections on the Vedic Religious Vocabulary; William Sayers: Psychological Warfare in Vinland (Eríks saga rauda); The Sins of Siegfried; Udo Strutynski: Echoes of Indo-European War Crimes in the Nibelungenlied and its Analogues.

Paperback: \$68.00

Indo-European, Nostratic and Beyond:
Festschrift for Vitalij V. Shevoroshkin
Monograph No. 22 — Edited by Irén Hegedis, Peter A. Michalove
and Alexis Manaster Ramer

**Vitalij Viktorovich Shevoroshkin:** Selected Publications; **Raimo Anttila:** Beating a Goddess out of the Bush?; **Václav Blazek:** Indo-European 'Seven'; **Claude Pierre Boisson:** The Phonotactics of Sumerian; **J. C. Catford:** The Myth of the Primordial Click; **Madhav M. Deshpande:** Pänini and the Distinctive Features; **Joseph H. Greenberg:** Does Altaic Exist?; **Eric P. Hamp:** A Far-Out Equation; **Irén Hegedis:** On Grammaticalization in Nostratic; **Pramila Hemrajani:** Three Kisses; **Peter Edwin Hook:** Relative Clauses in Eastern Shina; **Vyacheslav Vs. Ivanov:** Luwian Collective and Non-Collective Neutral Nouns in -ar; **Brian D. Joseph:** Macrorelationships and Microrelationships and their Relationship; **Mark Kaiser:** Rigor or Vigor—Whither Distant Linguistic Comparison?; **Leonid Kulikov:** Vedic *mriyáte* and other pseudo-passives—Notes on an Accent Shift; **Alexis Manaster Ramer:** The Polygenesis of Western Yiddish—and the Monogenesis of Yiddish; **Karl Heinrich Menges:** Etymological Problems with Words for 'Blood' in Nostratic and Beyond. **Peter A. Michalove:** Altaic Evidence for Clusters in Nostratic; **Vladimir Orel:** New Albanian Etymologies (Balkan Etymologies 116-145); **Ilya Peiros:** Macro Families—Can a Mistake Be Detected?; **Richard A. Rhodes:** On Pronominal Systems; **Merritt Ruhlen:** Proto-Amerind \**KAPA* 'Finger, Hand' and Its Origin in the Old World; **Sergei A. Starostin:** On the "Consonant Splits" in Japanese; **Alexander Vovin:** Some Japanese Etymologies.

ISBN 0-941694-59-3

1997, Pages 346, Paperback: \$76.00

Festschrift for Eric P. Hamp — Volume One Monograph No. 23 — Edited by Douglas Q. Adams

Douglas Q. Adams: On the PIE Antecedents of Verbal Accent in Tocharian B; Francisco R. Adrados: Verbo Celta Antiguo y Verbo Indoeuropeo; Françoise Bader: Autour de gr. eedua phonétique historique des laryngales et prosodie; Philip Baldi: The Morphological Implications of Certain Prosodic Rules in Latin; Alfred Bammesberger: Celtic BOIOS; Thomas V. Gamkrelidze: A Relative Chronology of the Shifts of the Three Stop Series in Indo-European; Henrik Birnbaum: The PIE Nominal Stem Formations in -i/iy-, -u/uw-, -i/yá- and Some Related Issues—The Slavic Evidence; Henry M. Hoenigswald: Analogy in Cyrene and Elsewhere; Jean Haudry: Religious Polemics In the Heroic Age—Some Linguistic Hints; Martin E. Huld: Satom, Centum and Hokum; Stephanie W. Jamison: Sanskrit párináhya 'household goods'—Semantic Evolution in Cultural Context; Jay H. Jasanoff: An Italo-Celtic Isogloss—The 3 Pl. Mediopassive in \*-ntro; Guy Jucquois & Christophe Vielle: Illusion, Limites et Perspectives du Comparatisme Indo-Européen—Pour en finir avec le mythe scientifique des proto-langues/-peuples.

ISBN 0-941694-57-7

1997, Pages 184, Paperback: \$56.00

# The Development of Verbal Reduplication in Indo-European Monograph No. 24 — By Mary Niepokuj

Preface; Introduction; Overview; Note on Proto-Indo-European transcription. The Historical Behavior and GRAMMATICALIZATION OF REDUPLICATIVE SYSTEMS CROSS-LINGUIST-ICALLY: Introduction; Compounding reduplication; Turkish, Diyari, Lardil; Fixed-segment reduplication; Fixed-vowel reduplication; Tarok nominal reduplication, Salish, Fe?Fe? Bamileke, Other Niger-Congo languages, Nez Perce, Malay nouns denoting similarity, Synchronic descriptions, Malay, Javanese, Georgian; Initial fixed-consonant reduplication; Fixed affix-final consonant; Affixes with two or more fixed segments; Theoretical approaches to reduplication, The copy-and-association model, The full-copying approach; The grammaticalization of reduplicative affixes. The Semantic Behavior of Reduplication: Introduction; Plurality of some sort; Intensification; Children's reduplication; Expressives and ideophones; Echo-words; Reduplication for strictly grammatical reasons; Conclusion. THE INDO-EUROPEAN PERFECT: AN OVERVIEW: Introduction; Vedic Sanskrit; Gathic Avestan; Greek; Latin; Germanic; Armenian; Old Irish; Tocharian; Balto-Slavic. Indo-European Perfect Reduplication: the Shape of the Prefix: Introduction; The Old Irish prefix; The Latin prefix; The Sanskrit prefix, The Proto-Indo-European reduplicated prefix—a new analysis. THE DISTRIBUTION OF PERFECT REDUPLICATION IN PROTO-INDO-EUROPEAN: Introduction; Reduplication and o-grade vocalism in Greek and Indo-Iranian; Reduplicated perfects in Western Indo-European, Old Irish, Latin, Gothic; Perfects based on TeT- roots; Germanic, Old Irish, Sanskrit, Tocharian, Conclusion. PRESENT-TENSE REDUPLICATION IN INDO-EUROPEAN: Introduction; The Vedic Data; The Greek Data—Athematic verbs; Reduplicated thematic stems; Forms with the suffix \*-ske/o-; The shape of the present reduplicating prefix in Proto-Indo-European; Other issues. INDO-EUROPEAN INTENSIVES: Introduction; Hittite; Typological parallels; Comparative evidence; The linking yowel -i-. Conclusion; Further prospects. Bibliography; Index.

ISBN 0-941694-60-7

1997, Pages 240, Paperback: \$56.00

## Festschrift for Eric P. Hamp — Volume Two Monograph No. 25 — Edited by Douglas Q. Adams

Jared S. Klein: Early Vedic áthá and átho; Frederik Kortlandt: PIE—Lengthened Grade in Balto-Slavic; H. Craig Melchert: PIE Dental Stops in Lydian; T. L. Markey: Deixis, Diathesis, and Duality—Shifting Fortunes of the IE 1st and 2nd Plural; Mary Niepokuj: Differentiating Synonyms—Some Indo-European Verbs of Cutting; Alan J. Nussbaum: A Note on Hesychian teru and teuuaV; Edgar C. Polomé: A Few Notes on the Gmc. Terminology Concerning Time; Don Ringe: On the Origin of 3pl. Imperative -utou; Helmut Rix: The Pre-Luconian Inscriptions of Southern Italy; Joseph C. Salmons: Naturalness Syndromes and PIE 'Voiced Stops'; Bernfried Schlerath: Name and Word in Indo-European; William R. Schmalstieg: Slavic kamy and the First Person Singular Ending; Karl Horst Schmidt: Zur Definition des Inselkeltischen; Kazuhiko Yoshida: A Further Remark on the Hittite Verbal Endings; I pl. -wani and 2 pl. -tani; Calvert Watkins: Just Day Before Yesterday

ISBN 0-941694-62-3

1997, Pages 198, Paperback: \$56.00

The Bronze Age and Early Iron Age Peoples
Of Eastern Central Asia
Monograph No. 26 — Edited by Victor H. Mair
(in two volumes)

VOLUME 1: ARCHEOLOGY, MIGRATION AND NOMADISM, LINGUISTICS: Map of Eastern Central Asia. INTRODUCTION: Victor H. Mair: Priorities. ARCHEOLOGY: AN Zhimin: Cultural Complexes of the Bronze Age in the Tarim Basin and Surrounding Areas; Elena E. Kuzmina: Cultural Connections of the Tarim Basin People and Pastoralists of the Asian Steppes in the Bronze Age; David W. Anthony: The Opening of the Eurasian Steppe at 2000 BCE; Asko Parpola: Aryan Languages, Archeological Cultures, and Sinkiang—Where Did Proto-Iranian Come into Being and How Did It Spread?; Fredrik T. Hiebert: Central Asians on the Iranian Plateau—A Model for Indo-Iranian Expansionism; SHUI Tao: On the Relationship between the Tarim and Fergana Basins in the Bronze Age; HE Dexiu: A Brief Report on the Mummies from the Zaghunluq Site in Chärchän County; J.P. Mallory: A European Perspective on Indo-Europeans in Asia; Colin Renfrew: The Tarim Basin, Tocharian, and Indo-European Origins—A View from the West. MIGRATION AND NOMADISM: Karl Jettmar: Early Migrations in Central Asia; Natalia I. Shishlina and Fredrik T. Hiehert: The Steppe and the Sown—Interaction between Bronze Age Eurasian Nomads and Agriculturalists; Jeannine Davis-Kimball: Tribal Interaction between the Early Iron Age Nomads of the Southern Ural Steppes, Semirechive, and Xinjiang; Claudia Chang and Perry A. Tourtellotte: The Role of Agro-pastoralism in the Evolution of Steppe; Culture in the Semirechye Area of Southern Kazakhstan during the Saka/Wustun Period (600 BCE-400 CE); Tzehtley C'hiou-Peng: Western Hunan and Its Steppe Affinities. LINGUISTICS: Eric P. Hamp: Whose Were the Tocharians?—Linguistic Subgrouping and Diagnostic Idiosyncrasy; Werner Winter: Lexical Archaisms in the Tocharian Languages; Georges-Jean Pinault: Tocharian Languages and Pre-Buddhist Culture; Douglas O. Adams: On the History and Significance of Some Tocharian B Agricultural Terms; Alexander Lubotsky: Tocharian Loan Words in Old Chinese—Chariots, Chariot Gear, and Town Building; Don Ringe, Tandy Warnow, Ann Taylor, Alexander Michailov, and Libby Levison: Computational Cladistics and the Position of Tocharian; Juha Janhunen, The Horse in East Asia—Reviewing the Linguistic Evidence; John Colarusso: Languages of the Dead; Kevin Tuite: Evidence for Prehistoric Links between the Caucasus and Central Asia—The Case of the Burushos; LIN Meicun: Qilian and Kunlun—The Earliest Tokharian Loan-words in Ancient Chinese; Penglin Wang: A Linguistic Approach to Inner Asian Ethnonyms; William S-Y. Wang: Three Windows on the Past. VOLUME 2: GENETICS AND PHYSICAL ANTHROPOLOGY: Paolo Francalacci: DNA Analysis on Ancient Desiccated Corpses from Xinjiang (China)—Further Results; Tongmao Zhao: The Uyghurs, a Mongoloid-Caucaseid Mixed Population—Genetic Evidence and Estimates of Caucasian Admixture in the Peoples Living in Northwest China; HAN Kangxin: The Physical Anthropology of the Ancient Populations of the Tarim Basin and Surrounding Areas. METALLURGY: Ke Peng: The Andronovo Bronze Artifacts Discovered in Toquztara County in Ili, Xinjiang; Jianjun Mei and Colin Shell: Copper And Bronze Metallurgy in Late Prehistoric Xinjiang; Emwa C. Bunker: Cultural Diversity in the Tarim Basin Vicinity and Its Impact on Ancient Chinese Culture; Katheryn M. Linduff: The Emergence and Demise of Bronze-Producing Cultures Outside the Central Plain of China. TEXTILES: E.J.W. Barber: Bronze Age Cloth and Clothing of the Tarim Basin—The Krorän (Loulan) and Oumul (Elami) Evidence. Irene Good: Bronze Age Cloth and Clothing of the Tarim Basin—The Chärchän Evidence. GEOGRAPHY AND CLIMATOLOGY: Harold C. Fleming: At the Vortex of Central Asia—Mummies as Testimony to Prehistory; Kenneth J. Hsü: Did the Xinjiang Indo-Europeans Leave Their Home Because of Global Cooling? HISTORY: Michael Puett: China in Early Eurasian History—A Brief Review of Recent Scholarship on the Issue; E. Bruce Brooks: Textual Evidence for 04c Sino-Bactrian Contact. MYTHOLOGY AND ETHNOLOGY: Denis Sinor: The Myth of Languages and the Language of Myth; C. Scott Littleton: Were Some of the Xinjiang Mummies 'Epi-Scythians'? An Excursus in Trans-Eurasian Folklore and Mythology; CHEN Chien-wen: Further Studies on the Racial, Cultural, and Ethnic Affinities of the Yuezhi; Dolkun Kamberi: Discovery of the Täklimakanian Civilization during, a Century of Tarim Archeological Exploration (ca. 1886-1996); **Dru C. Gladney:** Ethnogenesis and Ethnic Identity in China—Considering the Uygurs and Kazaks. *Conclusion:* Victor H. Mair: Die Sprachmöbe—An Archeolinguistic Parable. Appendix: Victor H. Mair and Dolkun Kamberi: Place, People, and Site Names of the Uyghur Region Pertinent to the Archeology of the Bronze Age and Iron Age.

ISBN 0-941694-66-61998

Pages 912, Paperback, 2-volumes, with maps and illustrations: \$112.00

# Monograph No. 27 — Edited by Angela della Volpe in collaboration with Edgar C. Polomé

Henning Andersen: A Glimpse of the Homeland of the Slavs—Ecological and Cultural Change in Prehistory; Jeannine Davis-Kimball: Burial Practices Among the Iranian Sarmatians; Angelique Gulermovich Epstein: Divine Devouring—Further Notes on the Morrigan and the Valkyries; John D. Frauzel: Impersonal Absolutes in Indo-Iranian, Greek, Latin and Baltic and the Origin of the Indo-European Absolute Construction; Gayané Hagopian: The Classical Armenian Term Skndik; Yelena Izbitser: Wheeled Vehicles and the Homeland of the Indo-Europeans; Anatoly Liberman: English Girl under the Asterisked Sky of the Indo-Europeans; Dean A. Miller: Destroyer or Builder and other Bifurcations—Notes on Indo-European Sovereignty; Marianna Nikolaidou: Religious Symbols in Minoan Scripts and Iconography—Elements of Formulaic Expression; Yevgeniy Novitskiy: Semantic Analysis of the Early Metal Period Sculpture of the Northern Black Sea Region; Christopher M. Stevens: The Consonants of German and Germanic.

ISBN 0-941694-64-X

1998, Pages 248, Paperback: \$56.00

Proceedings of the Ninth UCLA Indo-European Conference:
Los Angeles, May 23-24, 1997
Monograph No. 28 — Edited by Karlene Jones-Bley, Angela Della Volpe,

Miriam Robbins Dexter, and Martin E. Huld

Theo Vennemann: Andromeda and the Apples of the Hesperides; Vycheslav Ivanov: Indo-European Expressions of Totality and the Invitation to the Feast of All the Gods; Miriam Robbins Dexter: Queen Medb, Female Autonomy in Ancient Ireland, and Irish Matrilineal Traditions; Anna M. Ranero: An Old Indo-European Motif Revisited—The Mortal Combat between Father and Son; Christopher Wilhelm: Prometheans and the Caucasus—The Origins of the Prometheus Myth; Andrew Minard: Of Horses and Humans—The Divine Twins in Celtic Mythology and Folklore; Dean Miller: The King, The Hero and the Gods—An Exploratory Note on the Functions and the Supernatural; Martin E. Huld—Albanian Evidence for the Sigmatic Aorist; Kazuhiko Yoshida: Assibilation in Hittite. Index.

ISBN 0-941694-65-8

1998, Pages 242, Paperback: \$56.00

On the Bifurcation and Repression Theories of Germanic and German

Monograph No. 29 — By Christopher M. Stevens

Evidence for the bifurcation and repression theories of German is evaluated and the author presents new evidence in support of the traditional inventory of Proto-Germanic consonants, as well as for the traditional view of the origin and spread of the Second Consonant Shift.

ISBN 0-941694-67-4

1998, Pages 98, Paperback: \$26.00

Language Change and Typological Variation.
In Honor of Winfred P. Lehmann on the Occasion of his 83rd Birthday
Volume 1:

Language Change and Phonology

Monograph No. 30 — Edited by Edgar C. Polomé & Carol F. Justus

Preface; Winfred P. Lehmann – List of Publications; Mohammad Ali Jazayery: Winfred P. Lehmann – An Appreciation. I. ASPECTS OF LANGUAGE CHANGE: A. EARLY EUROPE: Edgar C. Polomé; A Few Remarks on Proto-Indo-European Substrates; Francisco Villar: Hispanoceltica o Celtibérico. B. GRAMMATICAL CHANGE: Charles J. Bailey: How Grammars of English Have Miscued; T. Givón: Internal Reconstruction, on its Own. C. GERMANIC DATA: Elmer H. Antonsen: Reng di Pær Vingi (Am. 4.2) 'Vingi distorted them' – 'Omitted' runes—A question of typology? Wolfgang Meid: wair und andere Bezeichnungen für "Mann" im Gotischen. D. NUMERALS: Onofrio Carruba: Die indogermanischen Zahlwörter—Neue Ergebnisse und Perspektiven; Vyacheslav Vs. Ivanov: On Terms for 'Half, Moiety' in Indo-European and Germanic; Eugenio Luján Martinez: Towards a Typology of Change in Numeral Systems. II. PHONOLOGY: A. PHONOLOGICAL UNIVERSALS: Henry M. Hoenigswald: Secondary Split, Gap-filling & Bifurcation in Historical Phonology; Gregory K. Iverson & Joseph Salmons: Umlaut as Regular Sound Change—The Phonetic Basis of "Ingenerate Umlaut"; Frans Van Coetsam: Umlaut as a Reflex of Accentual Structure. B. PHONOLOGICAL TYPOLOGY: Thomas V. Gamkrelidze: Italic Consonantism in the Light of the Glottalic Theory; Frederick Kortlandt: Lachmann's Law Again; Ladislav Zgusta: Some Thoughts on the Laryngeal and Glottalic Theories: Frederick W. Schwink: On the Role of Typology in Reconstructing Phonological Rules. C. IE PHONOLOGICAL PARTICULARS: Anatoly Liberman: Schärfung / stootoon and Tägheitsakzent / sleeptoon in the Rhein-Limburg area and Their Scandinavian Analogues; Françoise Bader: Fonctions des allitérations; Werner Winter: Consonant Harmony in Armenian.

ISBN 0-941694-68-2

1999, Pages vi + 319, Paperback: \$56.00

# Language Change and Typological Variation. In Honor of Winfred P. Lehmann on the Occasion of his 83rd Birthday Volume 2:

Grammatical Universals & Typology

Monograph No. 31 — Edited by Carol F. Justus & Edgar C. Polomé

PREFACE: Grammatical Abbreviations; Bibliographical Abbreviations. I. UNIVERSAL ISSUES: Paolo Ramat: On Categories and Categorizations; Pieter A. M. Seuren: Topic and Comment; Robert Longacre: A Footnote to Lehmann's OV/VO Typology. II. TYPOLOGICAL ISSUES: A. CATEGORIES AND RELATIONS: Theodora Bynon: Schleicher's Reconstruction of a Sentence—Back to Pre-Pre-Indo-European; Francisco R. Adrados: Hacia una tipología de las combinaciones de rasgos linguísticos; Henrik Birnbaum: On the Relationship of Typology and Genealogy in Language Classification—Some Theoretical Considerations and Applications to Indo-European; Anthony Aristar: Typology and the Saussurean Dichotomy. B. CONSTITUENT ORDER: Subhadra Kumar Sen: On the Syntax of the Anitta Text; Douglas Mitchell: Lehmann's Use of Syntactic Typology; Michael Clyne: Typology and Language Change in Bilingualism and Trilingualism. C. ALIGNMENT & CONTENTIVE TYPE: Bridget Drinka: Alignment in Early Proto-Indo-European; Helena Kurzová: Syntax in the Indo-European Morphosyntactic Type; Georgij A. Klimov: On the Pre-accusative Component of the Structure of the Kartvelian Languages; Karl Horst Schmidt: On Congruence in Languages of Active Typology; László Deszö: On the Structuring of Early Indo-European in Areal-Typological Perspective; Bernard Comrie & Maria Polinsky: Gender in Historical Perspective—Radial Categories Meet Language; Brigitte Bauer: Impersonal Habet constructions in Latin—At the Crossroads of Indo-European Innovation; Carol F. Justus: Indo-European 'have'—a Grammatical Etymology.

ISBN 0-941694-69-0

1999, Pages vi + 321, Paperback: \$56.00

Proceedings of the Tenth UCLA Indo-European Conference: Los Angeles, May 21-23, 1998

Monograph No. 32 — Edited by Karlene Jones-Bley, Martin E. Huld,

Angela Della Volpe, and Miriam Robbins Dexter

Introduction; LINGUISTIC INVESTIGATIONS: Calvert Watkins: A Celtic Miscellany; Vyacheslav Vs. Ivanov: Palatalization and Labiovelars in Luwian; Darya Kavitskaya: Vowel Epenthesis and Syllable Structure in Hittite; Ilya Yakubovich: "Stative" Suffix /ái-a/ in the Verbal System of old Indic; Carol F. Justus: The Arrival of Italic and Germanic 'have' in Late Indo-European; Apostolos N. Athanassakis: Õkeanos Mythic and Linguistic Origins; Martin E. Huld: IE 'bear' Ursus arctos, Ursa Major, and Ursa minor. STUDIES IN POETIC DICTION: Dean Miller: Kings Communicating - Royal Speech and the Fourth Function; Thomas R. Walsh: Towards the Poetics of Potions - Helen's Cup and Indo-European Comparanda; Ralph Gallucci: Studies in Homeric Epic Tradition; Edwin D. Floyd: Cometas, On Lazarus—A Resurrection of Indo-European Poetics? INDO-EUROPEAN EXPANSION: Edwin F. Bryant: The Indo-Aryan Invasion Debate—The Logic of the Response; Jeannine Davis-Kimball: Priestesses, Enarees, and Other Statuses among Indo-Iranian Peoples; Andrew Sherratt: Echoes of the Big Bang—The Historical Context of Language Dispersal.

ISBN 0-941694-70-4

1999, Pages 289, Paperback: \$56.00

#### Miscellanea Indo-Europea

Monograph No. 33 — Edited by Edgar C. Polomé

Edgar C. Polomé: Introduction; Alain de Benoist: Bibliographie Chronologique des Êtudes Indo-Européenes; Garrett Olmsted: Archaeology, Social Evolution, and the Spread of Indo-European Languages and Cultures; Alexander Häusler: Nomadenhypothese und Ursprung der Indogermanen; Françoise Bader: Homère et le pélasge; Carol Justus: Can a Counting System be an Index of Linguistic Relationships?; Nick Allen: Hinduism, Structuralism and Dumézil; Dean Miller: Who Deals with the Gods? Kings and Other Intermediaries; Edgar C. Polomé: IE Initial /b/ & Gmc. Initial /p/; Edgar C. Polomé: Views on Developments in Indo-European Religions During the Last Decade of So.

ISBN 0-941694-71-2

1999, Pages 313, Paperback: \$56.00

Sub-Grammatical Survival:

Indo-European s-mobile and its Regeneration in Germanic

Monograph No. 34 — By Mark R. V. Southern

Introduction; The Question; Phonological Distribution; Root Structure. Sandhi—Mosphological & Word-Boundary Issues, Phonetics and Language Acquisition; Germanic – Layers of Evidence—The Continuation of the Linguistic Process. The Cross-Cultural Context—Phonetics and Phrasal Domains, Comparative Baltic Evidence, Implications. Summation.

ISBN 0-941694-72-0

1999, Pages 400, Paperback: \$56.00

# Proceedings of the Eleventh UCLA Indo-European Conference: Los Angeles, June 4-5, 1999 Monograph No. 35 — Edited by Karlene Jones-Bley, Martin E. Huld,

Angela Della Volpe

Introduction; Language Abbreviations; **Stephanie Jamison:** On Translating the Rig Veda—Three questions; **Jorma Koivulehto:** Finno-Ugric Reflexes of North-West Indo-European and Early Stages of Indo-Iranian; **Olga Petrova:** Grimm's Law in Optimality Theory; **Joshua T. Katz:** Evening Dress—The Metaphorical Background of Latin *uesper* and Greek êsperoV; **Martin E. Huld:** Reinventing the Wheel—the Technology of Transport and Indo-European Expansions; **Kristin M. Reichardt:** Curse Formulae in Hittite and Hieroglyphic Luwian; **Ilya Yakubovich:** Laryngeals from Velars in Hittite—A Triple-Headed Argument; **David Atkins:** An Alternative Principle of Succession in the Hittite Monarchy; **Christopher Wilhelm:** On the Possible Origins of the Philistines; **Sandra Olsen:** Reflections of Ritual Behavior at Botai, Kazakhstan; **John Leavitt:** The Cow of Plenty in Indo-Iranian and Celtic Myth; **Betsy McCall:** Metathesis, Deletion, Dissimilallon and Consonant Ordering in Proto-Greek; **Jens Elmegård Rasmussen:** The Growth of IE Ablaut—Contrastive Accent and V®ddhi; **Harold Koch:** Order and Disorder in the Reconstruction of the Ablaut Pattern of Athematic Verbs in Proto-Indo-European; **Carol F. Justus:** The Age of Indo-European Present -R Person Endings; **Alexander Nicholaev:** PIE Ergativity and the Genitive in \*-osyo; **Anatoly Liberman:** Pseudolaryngeals (Glottal Stops) and the Twilight of Distinctive Voice in Germanic; **Vycheslav V. Ivanov:** Early Slavic/Indo-Iranian Lexical Contacts; Index

ISBN 0-941694-73-9 2000, Pages 377, Paperback: \$56.00

The One-eyed God:
Odin and the (Indo-) Germanic Männerbünde
Monograph No. 36 — By Kris Kershaw

Abbreviations; Glossary. The EYE IN THE WELL: grandaevus altero orbus oculo; Odin's pledge; Heiti relating to Odin's eyesight; Blindr; Other possible heiti; "Blind," not "the blinder"; Other depictions of Odin/Wodan; Snorri and Saxo; Wodan, Woden, et. al; Iconography; Odin the Wolf-god; An overview of the book; PART I. HERJANN: THE EINHERIAR: Snorri's description of the Einheriar; The word einheriar; Herr and Herjann; PIE \*koryonos; Thor Einheri and the Einheriar. DER SCHIMMELREITER: The Host and the Hunt; Legend, myth, and cult; The matter of the Männerbund; The Dead and the living; Age sets and ancestor cult; Masks; Masks and ancestor cult; Demon horses; The Rider-god; The Ancestors bring blessings; Feasts of the Changing Year; Harlequin. FERALIS EXERCITUS: Harii; Chatti; Weihekrieger; Civilis; Haraldr Hárfagr; The hairstyles of the Suevi; Procopius and Ammianus on youthful warriors; An analog from Doric Greece; The liminal state (marge); Exiting marge; Demon warriors; An initiation scenario in Völsungasaga; Dæmon warriors among the Chatti; Two armies of the dead; Mercurius; Hermes at the boundaries of space and time. FUROR TEUTONICUS: \*wop-; Ódr; Ódinn; The suffix -no-; Examples; A "Führersuffix"?; The suffix -no- in divine names; Poets' god and Rune-master; Ecstasy, Possession, Inspiration, Madness; Ecstasy; Furor heroicus; War dances; Dancing gods; Mysterium and Mimus in the Anabasis; The sword-dance in Germania; Mars and the Salii; KoúrhteV, KournteV, KorúbanteV; The Maruts; Some conclusions; Verat...r; **PART II. THE INDO-EUROPEAN MÄNNERBUND:** \*Teuth And \*Koryos: Equites and pedites; Village and Forest. THE \*KORYOS: Raubrecht; The Manes; Animal transformations; 'EkstasiV; Times and seasons; Festivals; Seasonal activities; Sub-groups; Small bands; Groups of 50; Older \*koryos-bündler; Weihekrieger; Men without property; Robbers and riff-raff; Männerbund and Gefolgschaft. CANIS AND THE \*KORYOS: Wolf and Dog; Ethnonymns and Männerbünde; "Wolf"-men as founders of city-states; An historical example; Mythical foundation stories a) The founding of Rome b) Caeculus and the founding of Praeneste; The ver sacrum; Cyrus, the founder of the Persian Empire; Wolf-folk and Dog-folk; Ethnic names a) Wolf-folk of Anatolia b) An Ossetian wolf-clan c) Other wolf-folk d) Dog- folk e) Hundingas and Ylfingar; Wolf-priests a) Hirpi Sorani b) Some Hittite cult functionaries; Mythical ancestors a) Miletos b) Lamissio, king of the Langabards c) The Welfs of Swabia; Wolf-men and Dog-men; The Lombards; Germanic wolf-names; Irish dog and wolf names; Greek heroes with wolf-names; Wolf- and dog-men of the Scythians; Slavic wolf-men; Kunokéfaloi a) "Zu den litauischen Werwölfen b) Slavic dog-heads c) Survivals of the kunéh/ lukéh; 'Alkim«tatoi kúneV; "Ver sacrum bei den [Indo-]Germanen?"; Canine/ lupine qualities; ODIN ANALOGS: India; Iran; The Ossetes; The Celts; The Balts and Slavs; Greece; Italy; Mars; Faunus; Veiovis; \*teutá-god and \*koryos-god; Un rite d'agrégation; PART III. THE VRÁTYAS: WARRIOR-BRAHMINS: An oath-brotherhood; Vratya clothing and weapons; Seasonal activities; The brahmacárin; The education of a brahmin; The vrátyastoma; Vrátyastoma and sattra; Sattra; Daksiná; Vrátyas and sattrins; RUDRA: Rudra's armies; Ganapati; The rudras; The Maruts; A troop; The Maruts are both like and unlike Rudra; The Maruts as \*koryos; I-Ir. \*marXa; Marut epithets; Priestly activities; War-god; The Wild Hunter; Canis; Dogs and the Lord of Dogs; Dasará; Le jeu du Cheval; Têtes coupées; The hunter with the spear; Some conclusions; Death; Fertility; Ekstasis; The Feast of the Changing Year; The Dragon-Slayer; Initiation; Natarája; The Ekavrátya; CHOOSING A LEADER: The Súlagava sacrifice; Two stories; The vrátyas as rudras; The dice game in early India; The "dice"; How it was played; An army of dice; The dog and the dog-killer; Kali, the dog; Kali eko'k§ah and ekák§a; The One and the Dog; The ritual dice game; senánír maható ganásya; Sabhá and irina; Sabhá and solstice; Herjann; Excursus—The Vrátyastomas; DARKNESS, DOGS, AND DEATH: Conclusion—The Wolf-god and the Eye in the Well; Bibliographies; Primary Sources; Works Cited; Index.

ISBN 0-941694-74-7

2000, Pages 306, Paperback: \$48.00

#### Monograph No. 37 — By William R. Schmalstieg

The purpose of this book is to suggest a possible scenario for the history of Baltic verbal morphology with relatively little attention to semantics and syntax. The various stages of development from a reconstructed Proto-Indo-European verbal system to the attested systems of the extant Baltic languages are proposed. Various innovative theories of the author and other contemporary specialists in Baltic historical linguistics are discussed and evaluated, in many cases making available the results of their work available in English for the first time. In addition to a large bibliography on the Baltic verb the book is supplied with an index of each word form discussed.

ISBN 0-941694-76-3

2001, Pages 445, Paperback: \$54.00

Greater Anatolia and the Indo-Hittite Language Family:
Papers presented at a Colloquium hosted
by the University of Richmond, March 18-19, 2000
Monograph No. 38 — Edited by Robert Drews

The papers in this monograph are the product of a symposium organized to investigate the validity of, and interrelationship between several theories. Prominent amongst these were the Indo-Hittite theory that Proto-Indo-European arose amongst the languages of the Greater Anatolian landmass lying between the Aegean and the Caspian, the claim by Gamkrelidze and Ivanov that proto-Indo-European was spoken in the valleys of the middle Kura and Arexas just west of the Caspian, and the argument by Colin Renfrew that Proto-Indo-European had originated amongst early cultivators in southern Anatolia and had been carried into Europe along with knowledge of farming.

Robert Drews: Introduction and Acknowledgments, Opening Remarks; E.J.W. Barber: The Clues in the Clothes—Some Independent Evidence for the Movement of Families; Paul Zimansky: Archaeological Inquiries into Ethno-Linguistic Diversity in Urartu; Peter Ian Kuniholm: Dendrochronological Perspectives on Greater Anatolia and the Indo-Hittite Language Family; Discussion Session, Saturday Morning; Colin Renfrew: The Anatolian Origins of Proto-Indo-European and the Autochthony of the Hittites; Jeremy Rutter: Critical Response to the First Four Papers; Discussion Session, Saturday Afternoon; Margalis Finklelberg: The Language of Linear A—Greek, Semitic, or Anatolian?; Alexander Lehrmann: Reconstructing Indo-Hittite; Vyacheslav V. Ivanov: Southern Anatolian and Northern Anatolian as Separate Indo-European Dialects and Anatolian as a Late Linguistic Zone; Bill J. Darden: On the Question of the Anatolian Origin of Indo-Hittite; Craig Melchert: Critical Response to the Last Four Papers; Discussion Session—Saturday Morning; Robert Drews: Greater Anatolia, Proto-Anatolian, Proto-Indo-Hittite, and Beyond; Geoffrey D. Summers: Appendix—Questions Raised by the Identification of Neolithic, Chalcolithic and Early Bronze Age Horse Bones in Anatolia. Index.

ISBN 0-941694-77-1

2001, Page xiv and 305, Paperback: \$54.00

## A Definitive Reconstructed Text of the Coligny Calendar Monograph No. 39 — By Garrett S. Olmsted

The fragmentary calendar plate from Coligny (near Lyons) apparently dates to the second-century AD, although the Gaulish calendar engraved on this plate is plainly the result of a long transmission process. The 25-year-cycle calendar, the final system of this transmission process, probably originated early in the first-century BC, before Caesar's conquest. It is within this late pre-Roman period that the calendar took on its final form and notation to enter a two-century long transmission process. Since only 40% of the original Coligny calendar survives as a fragmentary mosaic, the reconstruction of the original whole depends upon recognizing repetitive patterns and filling in the missing sequences of these patterns. The most significant of these patterns is that discerned in the schemes of the TII and the N lunar/solar counting marks and their associated notation. Here the chronological cycles implied by these notational patterns are explained in detail. Also provided is a glossary of the functional and etymological significance of terms utilized in these daily notational patterns. The fragmentary calendar is brought to photographic completion utilizing the original wording and engraving found on the surviving fragments.

ISBN 0-941694-78-X

2001, Pages 120, Paperback, 70 plates: \$54.00

Proceedings of the Twelfth Annual UCLA Indo-European Conference:
Los Angeles, May 26-28, 2000

Monograph No. 40 — Edited by Martin E. Huld, Karlene Jones-Bley, Angela Della Volpe, Miriam Robbins Dexter

Introduction; Language Abbreviations; **PHONOLOGY AND MORPHOLOGY—SOUND AND SENSE**: The Sound-Systems of Proto-Indo-European, **George Dunkel**; Against the Assumption of an IE "\*k\*\*etuóres Rule", **Jens Elmegård Rasmussen**; The Reflexes of Indo-European \*#CR- Clusters in Hittite, **Aleksei S. Kassian and Ilya S. Yakubovich**; Proto-Indo-European Root Nouns in the

Baltic Languages, Jenny Helena Larsson; Verb or Noun? On the Origin of the Third Person in IE, Birgit Anette Olsen; Indo-European \*b^huH- in Luwian and the Prehistory of Past and Perfect, Vyacheslav V. Ivanov. EPIGRAPHY AND ETYMOLOGY—WORDS AND THINGS: The Poggio Sommavilla Inscription, Giovanna Rocca; The Etymology of Some Germanic, Especially English Plant Names (Henbane, Hemlock, Horehound), Anatoly Liberman; 'Elephant' in Indo-European Languages, Václav Blaz'ek. MYTHOLOGY AND POETICS—FORM AND FANCY: The Persistence of the Indo-European Formula "Man-Slaying" from Homer through Gregory of Nazianzus, Edwin D. Floyd; Hermes and Agni—a fire-god in Greece?, Paul-Louis van Berg; Dumézil, a Paradigm, and Iliad, Thomas R. Walsh; Dumézil in 2000—An Outline and a Prospect, Dean A. Miller and C. Scott Littleton. RETHINKING ARCHAEOLOGY—MYTH, CULTURE, AND MODELS: The Bird Goddess in Germanic Europe, Mary Lynn Wilson; Village Life to Nomadism—An Indo-Iranian Model in the Tien Shan Mountains (Xinjiang, China), Jeannine Davis-Kimball; Perpetuating Traditions, Changing Ideologies—the Bell Beaker culture in the British Isles and its implications for the Indo-European problem, Marc M. Vander Linden; Towards an Understanding of the Indo-European Origin Problem—Theoretical and Methodological Interfaces, Bryan K. Hanks. EPILOGUE—NEW RESEARCH TOOLS: The Internet and Publication and Research in Indo-European Studies—Present State and Future Prospects, Deborah Anderson; Index.

ISBN 0-941694-79-8

2001, Pages 326, Paperback: \$54.00

### Pre-Indo-European

Monograph No. 41 — By Winfred P. Lehmann

THE BASES FOR RECONSTRUCTING PRE-IE: Advances in the Sciences and Fields Relevant for Indo-European Studies; Pre-Indo-European—an Active Language; Genetics and its Importance for Identifying the Indo-European Speakers in their Spread; Archeology and its Contribution to our Information on the Early Period of Indo-European Speakers; Indo-European as one of the Nostratic Languages; The Primary Bases for Reconstructing Pre-Indo-European. FROM PIE TO PRE-IE: The Common Source; The Comparative Method; The Method of Internal Reconstruction for Morphology and Syntax; The Use of Residues; Determination of Chronological Strata in Language; Typological Findings as Guides to Interpretation of Data; Characteristics of Active Languages; Inferences Based on Application of these Methods and Conclusions concerning Language Structures; Earlier Analyses of the Lexicon that Support the Assumption of Pre-Indo-European as an Active Language; Stages of Proto-Indo-European. RESIDUES IN PIE THAT PROMPT ITS IDENTIFICATION AS A REFLEX OF AN ACTIVE LANGUAGE: The Importance of Examining Residues as Illustrated by the Clarification of Germanic Phonology by Jacob Grimm and his Successors; Explanations of such Residues by a Historical Approach and the Assumption of Stages in Languages; Pre-Indo-European as an Agreement Language of the Active Subtype; Doublets as Reflexes of Earlier Active Structure in the Lexicon; Reflexes of Active Languages in Nouns, Verbs, and Particles; Sentence Patterns of Active Structure as Found in the Early Dialects; Morphological Patterns Reflecting the Earlier Active Structure; Previous Recognition and Explanation of Active Language Characteristics in the Indo-European Languages; Conclusion. LEXICAL STRUCTURE: The Lexicon in Active Languages—Nouns, Verbs, and Particles; Nouns—Active/Animate and Stative/Inanimate, and the Introduction of Gender Classes; Sets of Nouns in Accordance with their Meaning; Words for the Family and its Arrangements; Verbs—Active and Stative; Involuntary Verbs; Centrifugal and Centripetal Uses of Verbs; Particles; The Particles Proper. SYNTAX: Active Language Syntax in Pre-Indo-European; Basic Word Order in the Sentence; Complex Sentences; the Use of Participles and Other Non-finite Verb Forms; Uses of Participles in the Early Dialects; Subordinate Clauses and the Development of Particles to Conjunctions: Classes of Particles: The Meanings and Origins of Selected Particles, and their Application as Morphological Markers: The Position of Particles with Reference to Nouns and Verbs; Examples of Early Texts that Reflect the Syntax of Pre-Indo-European. DERIVATIONAL MORPHOLOGY: Attention to Indo-European Derivational Morphology in the Major Handbooks; Theoretical Assumptions in Previous Attention to the Earlier Derivational Patterning; Evidence for the Basic Derivational Processes; The Role of Particles in the Pre-Indo-European Lexicon; Production of the Earliest Suffixed Nouns; Production of the Earliest Suffixed Verbs; Evidence in Compounds; The Increasing Use of Suffixes in the Formation of New Verbs; Conclusion. INFLECTIONAL MORPHOLOGY: Views in the Handbooks on Earlier Inflectional Morphology; The Active Verb System of Pre-Indo-European; of the Injunctive that Illustrate those of Earlier Verb Forms in Pre-Indo-European; Uses of the Perfect and of the Hittite hi-Conjugation Forms that Illustrate those of their Etymon in Pre-Indo-European; Non-finite Forms of the Verb in Pre-Indo-European; Verbal Nouns; The Development of Inflections in the Noun; Adjectives; Pronouns; Conclusion, with Examples that may Reflect Pre-Indo-European Texts. PHONOLOGY: Theoretical Bases of the Phonological Systems Proposed for Proto-Indo-European and Pre-Indo-European; Three Phonological Systems that have been Proposed for Proto-Indo-European; Period of Movable Pitch Accent and its Effect on Ablaut; The Period of Stress Accent and its Effect on Ablaut; Chronology of Ablaut Changes; The Obstruent System; the Glottalic Theory; The Palatals and Velars; The Resonants; The Pre-Indo-European Phonemic System. THE CULTURE OF THE PRE-INDO-EUROPEAN SPEAKERS: Evidence for the Civilization and Culture of the Pre-Indo-European Speakers; Criteria for Assuming a Preceramic Neo-lithic Period and its Relevance for Pre-Indo-European; Social and Economic Conditions; Livestock and Agricultural Activities in the Pre-Indo-European Community; Terminology Indicating Gradual Development from Hunting-Gathering to a Settled Society; Tokens, their Distribution, and implications for Settlement Areas of the Indo-European Speakers; Art, Literature and Religion of the Pre-Indo-European Speakers; Life in the Pre-Indo-European Period; Bases of the Preeminence of the Indo-Europeans. PRE-IE AND POSSIBLE RELATED LANGUAGES: Pre-Indo-European in Relation to Nostratic and Eurasiatic; Principles to be Observed in Reconstructing Macro-families; The Need to Reconstruct Proto-Languages for Macro-families; References; Index.

ISBN 0-941694-82-8

2002, Pages xvi+ 287, Paperback: \$52.00

# The Indo-European and Ancient Near Eastern Sources of the Armenian Epic

Monograph No. 42 — By Armen Y. Petrosyan

The eminent Armen Y. Petrosyan of the Armenian National Academy of Sciences, author of this 236-page monograph, provides us with an immense wealth of information about the mythology of not only pre-Christian Armenia (pre AD 3001), but also of the many sister Indo-European speaking peoples with whom Armenians share a common linguistic heritage.

While Petrosyan believes that proto-Armenian myth had its roots in what he sees as the (reconstructed) beliefs of the Proto-Indo-Europeans, he also traces the multitude of subsequent influences acquired from the myths of the highly diverse variety of peoples and cultures of neighboring Asia Minor and Mesopotamia with whom Armenians had contact over the course of time.

The result is a treasure trove of data that is not only of extreme value to Indo-Europeanists but also to scholars and researchers interested in the ancient classical civilizations of the Middle East. Beyond that, it makes an intriguing and inspiring resource book that will be welcomed by mythologists around the world.

INDO-EUROPEAN AND ANCIENT NEAR EASTERN MYTHOLOGICAL PARALLELS: The Sasna Crer And the "Basic myth"; Covinar Inara, And \*Hner; The Equine Myths; Bull and Cow as the Symbols of the Thunder And Storm Deities; The Sun God, Divine Twins, and Their Sister; The Early Twins and Triplets of the South of Armenia; Sanasar and Baldasar, Indra and Agni, Teššub and Tašmišu; Sanasar, Eruand, and Pirwa; Angel, Nergal, and Kur; The "Third God" Vahagn, Davit', and Asag; The Indo-European "Dog Slayer"— Hayk, Davit` and David. EPONYMOUS PATRIARCHS, THUNDER GOD, AND **"BLACK AND WHITE MYTH":** Aram, the "Black Hero"; Hayk and Aram; The Birth of The "Black Hero"; The "White Hero"; The Myth of the Black and White Cities. THE "DYING GOD" AND THE ADVERSARIES OF THE ARMENIAN HEROES: Ara Gelec'ik, Mher, and Their Cousins; Adversaries of Heroes. ARMENIAN AND INDO-EUROPEAN MYTHOLOGICAL PATTERNS: Black and White, Boar and Dog; The Principal Genealogical Scheme of the Armenian Epics; The Three Functions of Indo-European Mythology; Daredevils of Sasun, Ethnogonic Patriarchs, Urartian and Armenian Gods. MYTH AND HISTORY: Historical Prototypes of the Sasna Crer; Muš and Tarun—"Thraco-Phrygians" And Armenians; Davit', Mušel, And Muršili; The Iliad And the Epics Of the Sasun Tarawn. ETHNOGENESIS AND PREHISTORY: Cosmogony And Ethnogeny; Ethnonymic Ar(a)m - Armenians And Aramaeans; The Proto-Armenians and the Caucasus; HA.A, Hayaša, Hatti, And Etiu; Hurrians And Urartians; The Ancestors and Descendants of Hayk—Prehistoric Movements. Abbreviations. Works of Medieval Armenian Authors. Bibliography. Index. Note on Armenian Phonology.

ISBN 0-941694-81-X 2002, Pages 236, Paperback: \$52.00

#### Indo-European Perspectives

Monograph No. 43 — Edited by Mark Southern

Preface; Miles C. Beckwith: Greek verbs in -ίσκο -A paradigmatic solution; Hope Dawson: Deviations from the Greek in the Gothic New Testament; George E. Dunkel: Vedic janapadás and Ionic 6νδράποδον: with notes on Vedic drupadám and IE \*pédom 'place' and 'fetter'; Joseph F. Eska: Remarks on linguistic structures in a Gaulish ritual text; Benjamin W. Fortson IV: Linguistic and cultural notes on Latin lúnius and related topics; John Harkness: Observations on appositions in Beowulf; Hans Henrich Hock: Vedic éta ... stáváma: Subordinate, coordinate, or what?; Brian D. Joseph: Balkan insights into the syntax of \*mé: in Indo-European; Carol F. Justus: Hittite and Indo-European gender; Ronald Kim: The distribution of the Old Irish infixed pronouns, Cowgill's particle, and the syntactic evolution of Insular Celtic; Sara Kimball: Hittite kings and queens; Jared S. Klein: Homoioteleuton in the Rigveda; H. Craig Melchert: Hieroglyphic Luvian REL-ipa 'indeed, certainly'; †Edgar C. Polomé: Some thoughts about the Indo-European homeland; Charles Reiss: Towards an explanation of analogy; Don Ringe: Tocharian B Up 'and': Douglas P.A. Simms: A word for 'wild boar' in Germanic, Italic, Balto-Slavic and Greek and its possible Semitic origins; Ann Taylor: The distribution of object clitics in Koiné Greek; Bert Vaux: Szemerényi's Law and Stang's Law in non-linear phonology; Brent Vine: On full-grade \*-ro- formations in Greek and Indo-European; Michael Weiss: Observations on the South Picene Inscription TE 1 (S. Omero).

ISBN 0-941694-84-4 2002, Pages vi + 306, Paperback, \$58.00

> Proceedings of the Thirteenth Annual UCLA Indo-European Conference: Los Angeles, November 9-10, 2001

Monograph 44 — Edited by Karlene Jones-Bley, Martin E. Huld,

Angela Della Volpe, Miriam Robbins Dexter.

Introduction; Language Abbreviations; MIGRATION AND LANGUAGE CONTACT: J.P. Mallory: Indo-Europeans and the Steppelands: The Model of Language Shift; Petri Kallio: Prehistoric Contacts between Indo-European and Uralic; IDEOLOGY AND MYTHOLOGY: Paul-Louis van Berg and Marc Vander Linden: Ctesias' Assyriaka: Indo-European and Mesopotamian Royal Ideologies; Edwin D. Floyd: Who Killed Patroklos? Expressing the Inexpressible through an Inherited Formula; Arwen Lee Hogan: The Modesty of Odysseus; Dean Miller: Theseus and the Fourth Function; LANGUAGE: TYPOLOGY, ETYMOLOGY AND GRAMMATOLOGY: Andrii Danylenko: The East Slavic 'HAVE': Revising a Developmental Scenario; Anatoly Liberman: English Ivy and German Epheu in Their Germanic and Indo-European Context; Paul B. Harvey, Jr. and Philip H. Baldi: Populus: A Reevaluation.

ISBN 0-941694-85-2 2002, Pages x + 191, Paperback: \$48.00

Regional Specifics in Light of Global Models BC —

Complex Societies of Central Eurasia from the 3rd to the 1st Millennium. Volume 1: Ethnos, Language, Culture; General Problems;

Studying Statistics; Studying Sintashta; The Eneolithic and Bronze Ages Monograph 45 — Edited by Karlene Jones-Bley D. G. Zdanovich

Introductions by Karlene Jones-Bley and D.G. Zdanovich. I. COMPLEX SOCIETIES OF CENTRAL EURASIA—ETHNOS, LANGUAGE, CULTURE: Colin Renfrew: The Indo-European Problem and the Exploitation of the Eurasian Steppes—Questions of Time Depth; **E.E. Kuzmina:** Ethnic and Cultural Interconnections between Iran and Turan in the 2<sup>nd</sup> Millennium BC; **Vyacheslav Vs. Ivanov:** Towards A Possible Linguistic Interpretation of the Arkaim—Sintashta Discoveries; I.V. Pyankov: Arkaim and the Indo-Iranian Var; A.P. Medvedev: Avestan "Yima's Town" in Historical and Archaeological Perspective; Karlene Jones-Bley: Indo-European Burial, the "Rig Veda," and "Avesta"; L.T. Yablonsky: Archaeological Mythology and Some Real Problems of the Current Archaeology. II. COMPLEX SOCIETIES OF CENTRAL EURASIA—GENERAL PROBLEMS: L.N. Koryakova: Social Landscape of Central Eurasia in the Bronze and Iron Ages—Tendencies, Factors, and Limits of Transformation. III. COMPLEX SOCIETIES OF CENTRAL EURASIA—STUDING SINTASHTA: G.B. ZDANOVICH AND I.M. BATANINA: Planography of the Fortified Centers of the Middle Bronze Age in the Southern Trans-Urals according to Aerial Photography Data; A.V. Epimakhov: Complex Societies and the Possibilities to Diagnose them on the Basis of Archaeological Data: Sintashta Type Sites of the Middle Bronze Age of the Trans-Urals; A.V. Epimakhov: The Sintashta Culture and the Indo-European Problem; T.S. Malyutina: "Proto-towns" of the Bronze Age in the South Urals and Ancient Khorasmia; R.A. Litvinenko: On the Problem of Chronological Correlation between Sintashta Type and MRC Sites; V.N. Logvin: The Cemetery of Bestamak and the Structure of the Community; D.G. Zdanovich and L.L. Gayduchenko: Sintashta Burial Sacrifice—The Bolshekaragansky Cemetery in Focus; P.A. Kosintsev: Animals in the Burial Rite of the Population of the Volga-Ural Area in the Beginning of the 2<sup>nd</sup> Millennium BC. IV. COMPLEX SOCIETIES OF CENTRAL EURASIA—THE ENEOLITHIC AND BRONZE AGES: N.L. Morgunova: Yamnaya (Pit-Grave) Culture in the South Urals Area; T.M. Potemkina: The Trans-Ural Eneolithic Sanctuaries with Astronomical Reference Points in a System of Similar Eurasian Models; V.T. Kovalyova and O.V. Ryzhkova: Circular Settlements in the Lower Tobal Area (Tashkovo Culture); I.I. Dryomov The Regional Differences of the Prestige Bronze Ages Burials (Peculiarities of the Pokrovsk Group); N.M. Malov: Spears—Signs of Archaic Leaders of the Pokrovsk Archaeological Culture; A.N. Usachuk: Regional Peculiarities of Technology of the Shield Cheekpiece Production (Based on the Materials of the Middle Don, Volga, and South Urals); Index to Volumes 1 & 2.

ISBN 0-941694-83-6 2002, Pages xxxviii + 364, Volume 1, with illustrations, \$78.00

Regional Specifics in Light of Global Models BC —
Complex Societies of Central Eurasia from the 3rd to the 1st Millennium.
Volume 2: The Iron Age; Archaeoecology, Geoarchaeology,
and Palaeogeography; Beyond Central Eurasia
Monograph 46 — Edited by Karlene Jones-Bley D. G. Zdanovich

V. COMPLEX SOCIETIES OF CENTRAL EURASIA—IRON AGE: K.A. Akishev: Archaeological Reference Points in Prognostication of the Structures of Ancient Societies of the Eurasian Steppe; Bryan Hanks: Societal Complexity and Mortuary Rituality—Thoughts on the Nature of Archaeological Interpretation; N.P. Matveeva: Interpretation of Models of Sargat Culture Settlements in Western Siberia. VI. ARCHAEOECOLOGY, GEOARCHAEOLOGY, AND PALEOGEOGRAPHY OF CENTRAL EURASIAN COMPLEX SOCIETIES: V.A. Demkin and T.S. Demkina: Paleoecological Crises and Optima in the Eurasian Steppes in Ancient Times and the Middle Ages; L.L. Gayduchenko: Organic Remains from Fortified Settlements and Necropoli of the "Country of Towns"; V.V. Zaykov, A.M. Yuminov, A.Ph. Bushmakin, E.V. Zaykova, A.D. Tairov, and G.B. Zdanovich: Ancient Copper Mines and Products from Base and Noble Metals in the Southern Urals; A.V. Matveeev, N.Ye. Ryabogina, T.S. Syomochkina, and S.I. Larin: Materials on the Palaeogeographic Description of the Andronovo Age in the Trans-Urals Forest-Steppe. VII. BEYOND CENTRAL EURASIA: Leif Karlenby: Communication and Interaction with the East in Bronze Age Scandinavia; Eva Hjartner-Holdar and Christina Risberg: Interaction between Different Regions of Europe and Russia during the Late Bronze Age in the Light of the Introduction of Iron Technology; E. Bánffy: A Stuck Process-Urbanisation in the Carpathian Late Neolithic; Marta Guzowska: The Trojan Connection or Mycenaeans, Penteconters, and the Black Sea; Philip Kohl, Magomed Gadzhiev, and Rabadan Magomedov: Connections between the Caucasus and the West Eurasian Steppes during the 3<sup>rd</sup> Millennium BC; V.M. Masson: Bronze Age Cultures of the Steppe and Urbanized Civilization of the South of Middle Asia; L.T. Pyankova: South Tajikistan—Synthesis of Settled and Steppe Cultures at the End of the Bronze Age; V.I. Sarianidi: Chamber Graves of the Gonur Necropolis; Kathryn **Linduff:** At the Eastern Edge—Metallurgy and Adaptation in Gansu (PRC) in the 2<sup>nd</sup> Millennium BC. Index to Volumes 1 & 2

ISBN 0-942694-86-0 2002, Pages xxxviii + 289, Volume 2, with illustrations, \$52.00

### Proceedings of the Fourteenth Annual UCLA Indo-European Conference:

Los Angeles, November 8-9, 2002

Monograph No. 47 - Edited by Karlene Jones-Bley, Martin E. Huld,

Angela Della Volpe, Miriam Robbins Dexter

Introduction; Abbreviations; I. FORM AND MEANING IN INDO-EUROPEAN: Helmut Rix: Towards a Reconstruction of Proto-Italic: the Verbal System; Joseph F. Eska: The Distribution of the Old Irish Personal Object Affixes and Forward Reconstruction; Annamaria Bartolotta: Towards a Reconstruction of Indo-European Culture: Semantic Functions of IE \*men-; Nicoletta Puddu: Reflecting on \*se-/s(e)we-: From Typology to Indo-European and Back; Jens Elmegård Rasmussen: The Marker of the Animate Dual in Indo-European; Brian D. Joseph: Evidentiality in Proto-Indo-European? Building a Case; Karl Praust: A Missing Link of PIE Reconstruction: The Injunctive of \*H<sub>Ies</sub>- 'to be'; II. STYLE, SENSE, AND SOUND: Craig Melchert: PIE "thorn" in Cuneiform Luvian?; Martin E. Huld: An Indo-European Term for 'harvested grain'; Giovanna Rocca: Ideology and Lexis: Umbrian uhtur, Latin auctor; Angelo O. Mercado: A New Approach to Old Latin and Umbrian Poetic Meter; III. UNMASKING PREHISTORY: Jon Christian Billigmeier: Crete, the Dorians, and the Sea Peoples; Gregory E. Areshian: The Zoomorphic Code of the Proto-Indo-European Myth Cycle of "Birth-Death-Resurrection": A Linguistic-Archaeological Reconstruction; Karlene Jones-Bley: Basal Motifs and Indo-European Ritual; IV. MOLDING AND MODELLING THE PAST: Paul-Louis van Berg: Arts, Languages, and Reality in the Mesopotamian and Indo-European Worlds; Marc Vander Linden: The Band vs. the Cord, or Can Indo-European Reconstructed Institutions Be Tested against Archaeological Data?; Index

ISBN 0-941694-87-9 2003, Pages 310, Paperback: \$48.00

Dictionary of Some Languages and Dialects of Afghanistan

Monograph No. 48 – Transliterated, Translated, and Edited by Hamid Badhghisi
Introduction by A. Richard Diebold, Jr.

Originally compiled in Pashto by Shah Abdullah Badakhshi and published
in Kabul in 1960

A collection of vocabulary from the Ariaii dialects of Manji, Ishkashmi, Wakhi, Sanglichi, Shughni, Farsi, and Pashto with English equivalents.

ISBN 0-941694-88-7 2004, Pages 258, Paperback: \$48.00 ISBN 0-941694-89-5 2004, Pages 258, Hardcover: \$78.00

Proceedings of the Fifteenth Annual UCLA Indo-European Conference Monograph 49 — Edited by Karlene Jones-Bley, Martin E. Huld, Angela Della Volpe, and Miriam Robbins Dexter

MYTHOLOGY AND CULTURE: E. J. W. Barber and P. T. Barber: Why the Flood is Universal but only Germanic Dragons have Halitosis: Using Cognitive Studies to Help Decode Myth; Paul-Louis van Berg: Daidalos, Theseus, and the Others: The Melding of Indo-European and Mediterranean Traditions; Gregory E. Areshian: Herakies, the Sun-God-Archer, T...r, and Kerberos; John McDonald: The Cow and Her Calf: A Case in Indo-European Poetics and Iconicity; INDO-EUROPEAN EXPANSIONS: E. E. Kuzmina: The Genesis of the Indo-Aryans in the Light of Data of Historical Tradition and Archaeology; Marc Vander Linden: The Roots of the Indo-European Diaspora: New Perspectives on the North Pontic Hypothesis; INTERPRETING SOUND: Hans Henrich Hock: Fish, Push, and Greek R + y Clusters: A Return to Danielson 1903; Michael Rießler: On the Origin of Preaspiration in North Germanic; Martin Huld: An Albanian Reflex of Proto-Indo-European \*E1ékuo-s 'Horse'; MORPHOLOGY AND SYNTAX: Hope C. Dawson: On Generalizations Lost and Found: -á/-au Variation in Vedic i-stem Locatives; Markus Egetmeyer: The Organization of Noun-Stems, Cases, and Endings in Ancient Cypriote Greek; Silvia Luraghi: Null Objects in Latin and Greek and the Relevance of Linguistic Typology for Language Reconstruction; Olav Hackstein: From Discourse to Syntax: The Case of Compound Interrogatives in Indo-European and Beyond.

ISBN 0-941694-90-9 2005, Pages 298, Paperback \$48.00 ISBN 0-941694-91-7 2005, Pages 298, Hardback \$78.00

Proceedings of the Sixteenth Annual UCLA Indo-European Conference Monograph 50 — Edited by Karlene Jones-Bley, Martin E. Huld, Angela Della Volpe, and Miriam Robbins Dexter

**Victor H. Mair**: Recent Physical Anthropological Studies of the Tarim Basin Mummies and Related Populations; **Paul-Louis van Berg**: Spit in My Mouth, Glaukos: A Greek Indo-European Tale about Ill-gotten Knowledge; **Miriam Robbins Dexter and Victor H. Mair**: Apotropaia and Fecundity in Eurasian Myth and Iconography: Erotic Female Display Figures; **Stephanie W. Jamison**: Linguistic Aspects of the Persona of the "Gáthá Poet"; **Jared Klein**: Notes on Categories and Subtypes of Phonological Repetition in the *Rig Veda*; **Hans Henrich Hock**: The Insular Celtic Absolute: Conjunct Distinction Once Again A Prosodic Proposal; **George E.** 

**Dunkel:** Latin -pte, -per, -per, -pse; IE Limiting \*-pό-te, \*-pe-r, and \*póti- 'master'; **Yaroslav Gorbachov:** The Origin of the Phrygian Aorist of the Type *edaes*; **Valentina Cambi:** The Hittite Adverb *karú* 'formerly, earlier; already'; **Olga Thomason:** Location, Direction, and Source in Biblical Greek, Gothic, Old Church Slavonic, and Classical Armenian; **Hyejoon Yoon:** The Substantive Present Participles in –nd- in Gothic: With the Survey of Other Old Germanic Languages; **Joshua T. Katz:** To Turn a Blind Eel.

ISBN 0-941694-93-3 2005, Pages 302, Paperback: \$48.00 ISBN 0-941694-92-5 2005, Pages 302, Hardback: \$78.00

UKKO: The God of Thunder of the Ancient Finns and His Indo-European Family Monograph 51 – Unto Salo

In this investigation into the mythology associated with the Finnish sky god Ukko, Unto Salo, professor of archaeology at the University of Turku, tells us that around the fourth millennium B.C., the skies above Stone Age Finland were ruled by an Eagle Thunderbird. However, evidence for this Thunderbird disappeared after an anthropomorphic Indo-European god arrived from the Aryan skies over the steppes, hurling thunderbolts from the clouds. First called by the Finns simply Ilmamo or Ilmarinen (ilma = sky), but later known familiarly as ukkonen (the old man), Ukko became the Finnish god of thunder, lightning, fire, wind, and rain. It was at this time, around 2000 BC, that the manufacture of stone hammer-axes, the weapon of Ukko and neighboring Indo-European sky gods, began in Finland, and when around 500 BC these were replaced by metal hammer axes, forges came under Ukko's care because the forging of metal weapons required fire, wind, water and magical incantations.

Both the Indo-European gods and Ukko lost their sanctity with the coming of Christianity, but in Finland, even into the Middle Ages, respect for Ukko remained so strong that Christian missionaries avoided attacking him as an enemy of souls, in the way they attacked the Scandinavian and Baltic Indo-European thunder gods, Thor and Perkunas, and as a result Ukko was fondly remembered in Finland until even comparatively recent times.

The mythology of the ancient Finns and its sources; Iron Age society and its gods; Ukko and other euphemisms for the God of Thunder; Rauni; Ukko behind his euphemism; Ilmari, the God of the Winds; Ilmarinen, forger god and heroic smith; Ukko and shooting the fire; By Hieros gamos; The testimony of the elliptical fire stones; Ukko's cloak; Thunderbolts; Ukko's wedge, nail, fingernail, arrow, and chisel; Foreign thunderbolts; Ukko's sword; Ukko's hammer, ax, and club; The Thunder God and Mother Goddess; The Battle Axe Culture and the God of Thunder; Tapering-headed battle axes and the God of Thunder; Ukko in the skies of the lake region?; The evidence of the Late Neolithic shaft-hole axes; The Bronze Age shaft-hole axes; Historical-linguistic viewpoints; The Bird God; Ukko's long history: Conclusions, arguments, assumptions; Abbreviations; plus Eighty Illustrations

ISBN 0-941694-95-X 2006, Pages 146 with 70 figures, Paperback: \$46.00 ISBN 0-941694-94-1 2006, Pages 146 with 70 figures, Hardback: \$68.00

Proceedings of the Seventeenth Annual UCLA Indo-European Conference, October 27-28, 2005 Monograph 52 – Edited by Karlene Jones-Bley, Martin E. Huld,

Angela Della Volpe, and Miriam Robbins Dexter

**Michael Janda:** The Religion of the Indo-Europeans; **Gregory E. Areshian:** Cyclopes from the Land of the Eagle: The Anatolian Background of *Odyssey 9* and the Greek Myths Concerning the Cyclopes; **Hannes A. Fellner:** On the Developments of Labiovelars in Tocharian; **Jens Elmegård Rasmussen:** Some Further Laryngeals Revealed by the Rigvedic Metrics; **Ilya Yakubovich:** Prehistoric Contacts between Hittite and Luvian: The Case of Reflexive Pronouns; **Ranko Matasovic:** Collective in Proto-Indo-European; **Birgit Olsen:** Some Formal Peculiarities of Germanic *n*-Stem Abstracts; **Chiara Gianollo:** Tracing the Value of Syntactic Parameters in Ancient Languages: The Latin Nominal Phrase; **Martin E. Huld:** Indo-European 'hawthorns'; **Jay Fisher:** Speaking in Tongues: Collocations of Word and Deed in Proto-Indo-European; **Lisi Oliver:** *Lex Talionis* in Barbarian Law; **Katheryn Linduff and Mandy Jui-man Wu:** The Construction of Identity: Remaining Sogdian in Eastern Asia in the 6<sup>th</sup> Century; Index.

ISBN 0-941694-97-6 2006, Pages 250, Hardback: \$78.00 ISBN 0-941694-96-8 2006, Pages 250, Paperback: \$48.00

Proceedings of the Eighteenth Annual Indo-European Conference, Los Angeles, November 3-4, 2006 (selected papers)

Monograph 53 – Edited by Karlene Jones-Bley, Martin E. Huld, Angela Della Volpe, and Miriam Robbins Dexter

Charles de Lamberterie: Comparison and Reconstruction; Melissa Frazier: Accent in Athematic Nouns in Vedic Sanskrit and Its Development from PIE; Ronald I. Kim: Proto-Indo-European \*-(V)y °/o- Presents in Tocharian; Hans Henrich Hock: Morphology and i-apocope in Slavic and Baltic; Miles Beckwith: The Old Italic o-Perfect and the Tortora Inscription; Martin J. Kümmel: The Third Person Endings of the Old Latin Perfect and the Fate of the Final –d in Latin; Birgit Anette Olsen: Three Latin Phonological Details; H. Craig Melchert: New Light on Hittite Verse and Meter?; Kazuhiko Yoshida: Some Irregular Mediopassives in Hittite; Angelo O. Mercado: A Lydian Poem (Gusmani 11) Re-Examined; Jens Elmegård Rasmussen: A Reflex of \*H<sub>I</sub> in Hieroglyphic

Luvian?; **Mary R. Bachvarova:** Suffixaufnahme and Genitival Adjective as an Anatolian Areal Feature in Hurrian, Tyrrhenian, and Anatolian Languages; **Johanna Nichols:** A Typological Geography for Proto-Indo-European; Index, Illustrations.

ISBN 0-941694-99-2 2007, Pages 216, Hardback: \$78.00 ISBN 0-941694-98-4 2007, Pages 216, Paperback: \$48.00

Proceedings of the Nineteenth Annual Indo-European Conference, Los Angeles, November 3-4, 2007 (selected papers)

Monograph 54 - Edited by Karlene Jones-Bley, Martin E. Huld,

Angela Della Volpe and Miriam Robbins Dexter

Introduction; Language Abbreviations; List of Illustrations; **Asko Parpola**: Proto-Indo-European Speakers of the Late Tripolye Culture as the Inventors of Wheeled Vehicles - Linguistic and archaeological considerations of the PIE homeland problem; **Sherrylyn Branchaw**: Pwyll and *Purusamedha* - Human Sacrifice in the *Mabinogi*; **Edwin D. Floyd** An Indo-European Component of Literary Analysis in *Odyssey*, 69 Books 19 and 23: **Carlotta Viti**: The Verb-Initial Word Order in the Early Poetry of Vedic and Ancient Greek; **Todd Clary**: Restrictions on the Use of the *Figura Etymologica* in Ancient Greek Epic: **Ana Galjanic**: Greek Priamel and Enumerative Sets; **Hans Henrich Hock**: Early Germanic Agreement with Mixed-Gender Antecedents with Focus on the History of German; **Jared S. Klein**: Numeral Repetition in the Rig Veda; **Ilya Yakubovich**: The Origin of Luwian Possessive Adjectives; **Vyacleslav Ivanov**: Archaic Indo-European Anatolian Names and Words in Old Assyrian Documents from Asia Minor (20th- 18th Centuries BC); **Elisabeth Rieken**: The Origin of the *-l-* Genitive and the History of the Stems in *-il-* and *-úl-* in Hittite; Index

ISBN 978-0-941694-06-3 2008 Pages xi 260, Hardback: \$78.00 ISBN 978-0-941694-19-3 2008 Pages xi 260, Paperback: \$48.00

The Indo-European Language Family: Questions about its Status

Monograph 55 — Edited by: Angela Marcantonio

Angela Marcantonio: Introduction; Henning Andersen: The satem languages of the Indo-European Northwest: First contacts?; E. Annamalai and S. B. Steever: Ideology, the Indian homeland hypothesis and the comparative method; Edwin Bryant: The Indo-Aryan migration debate; Onofrio Carruba: Indo-European vowel alternations: (Ablaut/ apophony); Paolo Di Giovine: Verbal inflection from "Proto-Indo-European" to the Indo-European languages: A matter of coherence?; Bridget Drinka: Stratified reconstruction and a new view of the family tree model; Alexander Häusler: The origin and spread of the Indo-Germanic people; Nicholas Kazanas: Indo-European linguistics and Indo-Aryan indigenism; Angela Marcantonio: Evidence that most Indo-European lexical reconstructions are artifacts of the linguistic method of analysis; Yaron Matras: Defining the limits of grammatical borrowing; Rüdiger Schmitt: Iranian archaisms vs. Vedic innovations – and the Indo-Iranian unity.

ISBN 978-0-941694-03-2 2009 Pages 476, Paperback: \$56.00 ISBN 978-0-941694-02-5 2009 Pages 476, Hardback: \$86.00

Departure from the Homeland: Indo-Europeans and Archaeology Selected Papers from the 12th European Association of Archaeologists Annual Meeting, Krakow, Poland, 19th to 24th September 2006

Monograph No. 56 — Edited by Marc Vander Linden and Karlene Jones-Bley

Karlene Jones-Bley: Indo-European Archaeology — what it is, and why it is important; John Collis: Celts and Indo-Europeans: linguistic determinism?; Raimund Karl: The dutch Group — IE \*teuteH2: The evolution of ethnic groups in north-western Europe; Adolfo Zavaroni: Word and figure: a lucky combination on the Valcamonica rocks for the study of Pre-Christian symbolism and religion; Åsa Fredell and Marco V. García Quintela: Bodily attributes and semantic expressions: knees in rock art and Indo-European symbolism; Kristian Kristiansen: Proto-Indo-European Languages and Institutions: An Archaeological Approach; Marc Vander Linden: Drinking from the Horn of Plenty: On the use of historical data for prehistoric analogical reasoning; Sergey Yatsenko: The Costume of Iranian Peoples of Classical Antiquity and the Homeland of Indo-Iranians.

ISBN 978-0-941694-80-3 2009, Pages 185, Hardback: \$78.00 ISBN 978-0-941694-27-8 2009, Pages 185, Paperback: \$48.00

Sacred Topology of Early Ireland and Ancient India:
Religious Paradigm Shift
Monograph 57 Edited by Maxim Fomin, Séamus Mac Mathúna,
Victoria Vertogradova

Séamus Mac Mathúna: Sacred Landscape and Water Mythology in Early Ireland and Ancient India; Victoria Vertogradova: Man-Made Sacer Locus throughout the Religious Paradigm Shift: On the Track of the Snake Cult in Ancient Mathurá; Nataliya Alexandrova: Legends of Chthonic Deities and Buddhist Historical Narrative of Ancient India; Grigory Bondarenko: Significance of Pentads in Early Irish and Indian Sources - Case of Five Directions; Yevgenyi Vyrschikov: Social Classifications and Sacred Space in the Páli Canon; Dar Zhutayev: Sacred Topology of the Buddhist Universe - The Buddhak§etra Concept in the Mahásáaghika-

Lokottaravádin Tradition; *Maxim Fomin*: And His Cloak Covered the Whole Island - Stories of Religious Conversion in Pāli and Medieval Irish Narrative Traditions.

ISBN 978-0-9845353-0-9 Pages 232 with illustrations, Hardback: \$82.00 ISBN 978-0-9845353-1-6 Pages 232 with illustrations, Softback: \$52.00

Indo-European "Smith" and his Divine Colleagues
Monograph No. 58 by Václav Blažek

The purpose of the present study is to map the terms designating the craft of "smith" in Indo-European languages, analyzing their etymologies, classifying them according to semantic typology, and identifying "divine smiths." The designations of "smith" in various non-Indo-European language families and isolated languages are also analyzed.

Indo-European Traditions: Indo-Aryan: 3 (§§ 1-9). Nuristani: 12 (§10). Iranian: 12 (§§ 11-18). Armenian: 22 (§ 19). Anatolian: 23 (§§ 20-23). Greek: 27 (§§ 24-26). Albanian: 36 (§ 27). Italic: 37 (§§ 28-29). Celtic: 45 (§§ 30-38). Germanic: 57 (§ 39-42). Baltic: 65 (§§ 43-46). Slavic: 73 (§§ 47-50). Non-Indo-European Traditions: Basque: 80 (§§ 51-53). Kartvelian: 81 (§§ 54-55). West Caucasian: 81 (§§ 56-58). East Caucasian: 82 (§§ 59-62). Hattic: 82 (§§ 63-64 (& 20, 22). Hurrian: 82 (§ 65 (& 19.3). Elamite: 82 (§ 66). Sumerian: 83 (§ 67 (& 21a-f). Semitic: 83 (§§ 68-84). Egyptian: 89 (§§ 85-90). Cushitic: 90 (§§ 91-103). Berber: 92 (§§ 104-108). Fenno-Ugric: 93 (§ 109 (& 12). Samoyedic: 94 (§§ 111-112). Turkic: 95 (§ 113). Mongolic: 95 (§ 114). Tungusic: 95 (§ 115). Korean: 95 (§ 116). Japanese: 96 (§ 117). Dravidian: 96 (§§ 118-119).

ISBN 978-0-9845353-2-3 2010, Pages 120, Hardback: \$56.00 ISBN 978-0-9845353-3-0 2010, Pages 120, Softback: \$38.00

The Nostratic Hypothesis in 2011

Trends and Issues

Monograph 59 — by Allan R. Bomhard

A comprehensive summary of the Nostratic Hypothesis as of 2011, providing (1) the basis for the reconstruction of Proto-Nostratic as presented by Allan Bomhard, Vladislav M. Illiç-Svityç, Aharon B. Dolgopolsky, Joseph H. Greenberg, and others; (2) a comparative vocabulary of Proto-Indo-European stems with proposed Nostratic etymologies and cognates from other branches of Nostratic; (3) a systematic evaluation of the material contained in Aharon Dolgopolsky's Nostratic Dictionary.

ISBN 978-0-9845383-1-7 2011, Pages 341, Hardback: \$98.00 ISBN 978-0-9845383-0-0 2011, Pages 341, Softback: \$64.00

Archaeology and Language: Indo-European Studies
Presented to James P. Mallory
Monograph No. 60 — Edited by Martin E. Huld, Karlene Jones-Bley,
and Dean Miller

Studies in Irish Saga and Celtic Myth; The Hero: Late If Not Last Thoughts—Dean Miller. From Protected to Protector: Some Legal Language in Cú Chulainn's Boyhood Deeds—Colin Ireland. Extraordinary Beings in Chrétien de Troyes and their Celtic Analogs—William Sayers. Láeg's Line: A Route for the Gods?—Richard B. Warner. With One Hand Tied behind his Back: Exploring the Iconography of Single-handed Single Combats—Paula Powers Coe. Studies in Northwestern European Languages; Dialect and Language Contact in Emerging Germanic—Benjamin Frey and Joseph Salmons. Taking a Position in Latin—Philip Baldi and Pierluigi Cuzzolin. Aegean-Anatolian Studies; The Cities of Kumme, Kummanna and their God Tessub / Tei sˇeba—Armen Petrosyan. A Preliminary Note on Application of Functional Markings to the Scenes Depicted on the Chest of Kypselos—Chris Lynn. Homeric p°plog and Hittite pala%sas —Jaan Puhvel. Out of Asia; Hobbyhorses—E.J.W. Barber. Substrate Continuity in Indo-European Religion and Iconography: Seals and Figurines of the Indus Valley—Culture and Historic Indic Female Figures—Miriam Robbins Dexter. The Daʿsas of the %gveda as Proto-Sakas of the Yaz I-related Cultures—With a revised model for the protohistory of Indo-Iranian speakers—Asko Parpola. The Earliest Identifiable Written Chinese Character—Victor H. Mair. Technology; Some Observations on the Development of Indo-European Metallurgy—Martin E. Huld. Publications of J.P. Mallory.

ISBN 978-0-9845383-5-5 2012, Pages 376, Hardback: \$98.00 ISBN 978-0-9845383-9-3 2012, Pages 376, Paperback \$ 68.00

Ireland and Armenia: Studies in Indo-European Language, History and NarrativeProceedings of an International Interdisciplinary Symposium held at Matenadaran (Yerevan, Armenia) between 7-9 September 2009

Monograph 61 Edited by Maxim Fomin, Alvard Jivanyan and Séamus Mac Mathúna

For a number of years linguists have identified similarities between Celtic and Armenian; and some have suggested that this may have been due to proto-Celtic and proto-Armenian having separated from proto-Indo-European at roughly the same time – one moving westwards and the other eastwards. The thirteen contributors to this monograph not only confirm the existence of such similarities in language, but also draw attention to parallels in

mythology, thereby showing that the relationship is more complex than was previously thought.

Introduction. Séamus Mac Mathúna, Maxim Fomin & Alvard Jivanyan; Keynote Address. Séamus Mac Mathúna Creative witness in Ireland and Armenia: Parallels in Historiography, the Eremetical Tradition, Myth and Legend. Part 1. Indo-European Dimension. Karl Horst Schmidt Armenian and Celtic: Towards a New Classification of Early Indo-European Dialects; Alexander Falileyev & Petr Kocharov Celtic, Armenian and Eastern Indo-European Languages: Comments on a Recent Hypothesis; Maxim Fomin Armenia in Ireland: Indo-European Cognates, Medieval Legends and Pseudo-Historical Accounts Part 2. Origin Myths and Legends Armen Petrosyan Armenia and Ireland: Myths of Prehistory; Sergey Ivanov Armenia: the Cradle of the Gaels and the Amazons?; John Carey Lore of Origins in Medieval Ireland Part 3. Christianity in Armenia and in Ireland Hayk Hakobyan Adoption of Christianity in Armenia: Legend and Reality; Hamlet Petrosyan Similarities between the Early Christian Armenian Monuments and the Irish High Crosses in the Light of New Discoveries; Dean Miller The Byzantine and Armenian Cultural Interface: A Sketch; Natalia Abelian Re-Introduction of Lithic Discourse to Britain and Ireland: Armenian-Byzantine Influence Part 4. Narrative, Historical Poetics and Folklore. Sargis Harutyunyan On Some Ritual Mythological Features of the Armenian Epic Daredevils of Sassoun; Alvard Jivanyan Metamorphosis as a Major Fairy Trope in Irish and Armenian Tales.

ISBN 978-0-9845383-8-6 pages xiv + 265 with illustrations; Hardback : \$106.00 ISBN 978-0-9845383-7-9 pages xiv + 265 with illustrations, Softback : \$68.00

Notes on the Decipherment of Tartessian as Celtic Monograph No. 62 by Terrence Kaufman

This study is an investigation of the Tartessian inscriptions from SW Iberia that were produced between 750 and 500 BCE: Introduction-Preface-Foreword; The Tartessian Inscriptions; the Tartessian Polity and the Tartessian Language; Tartessian is Celtic; The Tartessian Writing System; Some Methodological points on Decipherment; Conclusions Regarding the Linguistic Features of Tartessian; The position of Tartessian within Celtic; Another "Decipherment" of Tartessian as Celtic; Place names and personal names submitted by Greeks and Romans; Non-Celtic Material in Tartessian; Non-alpha-syllabic sources of Tartessian material; Names; Tartessian texts transcribed and analyzed; Tartessian Vocabulary; Indo-European words for 'wolf' and 'fox'; Abbreviations and conventions; Bibliography

2015, pages 526

Hardback: \$102.00

**Softback: \$68.00** 

ISBN 978- 0-9845383-6-2 ISBN 978- 0-9845383-3-1

The Gundestrup Cauldron: Cultural-Historical and Social-Historical Perspectives

Monograph No. 63 by Unto Salo

In this lively and extensively researched essay, senior Finnish archaeologist Unto Salo recounts the captivating story of the Gundestrup Cauldron as seen through his fascinated eyes. Dr. Salo's passion is indeed contagious as he takes us on a journey through millennia and across continents in search of answers to the mysteries of the Cauldron.

Though the magnificent silver Gundestrup Cauldron was found in a peat bog in Himmerland, Denmark, it has been established that it was actually made in Thrace or Dacia probably for a Celtic chieftain over 2000 years ago. However, Salo notes that scholars remain somewhat baffled in their attempt to interpret the finely executed high-relief images that decorate the exterior and interior of this huge sacral bowl. Some of the captivating figures portrayed on the friezes have been identified as Celtic and Germanic, but Salo demonstrates in great detail how others come from Greek or even matriarchal Minoan antiquity.

According to Salo, much of the Cauldron's imagery predominantly owe their origin to the beliefs of the earliest undivided proto-Indo-European peoples, while at the same time he amazes readers by the extent of the cultural diversity he sees in the Cauldron, from the Northern Baltic countries to Egypt. He argues that the most important theme portrayed on the Cauldron is that of the killing of a mythical great bull. He reveals how this was an integral part of early Germanic mythic beliefs, of the ancient Myceanean culture as evidenced by their bull jumpers and architectural horn decorations, and possibly stretching back in the Middle east as far as the Mesopotamian Gilgamesh epic of the 3rd millennium BC.

Unto Salo's valuable interpretation of the images that have fascinated archaeologists for the over a hundred years since this precious artifact was brought to light is accompanied by over 75 illustrations.

Prologue; The Cauldron; About the find and its background General features and research results, Was the Cauldron a kettle?, Time, From the point of view of metallurgy; Common features of the Cauldron images; About the images of the outer frieze The split-beard god, The bird goddess, The seahorse god, The god holding two deer, The goddess of Heracles, The triangle drama, The god of the fist fight, Discussion; About the inner plates of the Cauldron General points about the iconography, The Taranis composition, The goddess composition, The Cernunnos composition; The warrior composition; Windows into Europe The Cimbrians and the Teutons, The thunder god Thor and the divine ruler Odin; Fighting the bull Three bulls, three swordsmen?, The killing of the bull in the bottom plate; The big bull in Sweden; The big bull in Finland and the East Baltic lands In Finland, In Estonia and Livonia; The celestial bull in Rome; The bull in Cretan culture The earliest bull symbol, The horn symbols on the buildings, The worldview?, Other interpretations in Minoan culture; The Hagia Triada sarcophagus and the Cauldron The sarcophagus, Possible symbolism of the spirals, The matriarchs driving chariots; About even older bull beliefs Animal beliefs and the taming of the meat, The celestial bull in the Near East; The elk as a wind animal? The oldest wind animal in the North?; The Cauldron in relation to cultural history Perspectives on the Gundestrup Cauldron; Epilogue; Closing words ("The end of the song"); Bibliography

2018, pages 210 with 80 figures

ISBN 978-0-9845383-2-4 Hardback: \$96.00 ISBN 978-0-9845383-4-8 Softback: \$68.00

A Descriptive Grammar of Buddhist Sanskrit - The Language of the Textual Tradition of the Mahāsāṃghika-Lokottoravādins General Introduction • Sound Patterns • Sandhi Patterns Monograph No. 64 by Boris Oquibénine

This book is the first detailed description of the phonetics of Buddhist Sanskrit as shown in the textual tradition of the Buddhist sect known as Mahāsāṃghika-Lokottoravādins. The texts use the language which undoubtedly bears the marks of Middle Indian influence, mostly of Pāli. However, as widely recognized, this language is not identical with Pāli or any other Middle Indian dialect. F. Edgerton's pioneer grammar of this language (New Haven: Yale University Press, 1953), which he called "Buddhist Hybrid Sanskrit" allows only a limited space to its phonetics. The present book contains an analysis of the phonetic evidence of all available texts of the Mahāsāṃghika-Lokottoravādins, necessarily including data from evidence published after Edgerton's demise.

Special emphasis is made on the fact that this language does not owe its shape to either Middle Indian dialect, but is a language on its own, with its own special structural constraints and features. Particularly, to account for its mixed nature, all occurrences of sound and their sequences are thoroughly examined with a special attention to the alternations taking place within the texts and their layers, probably pointing to the language habits of the speakers of different Middle Indian dialects, which contributed to the production of the textual tradition that stood in the midway between Hinayāna's and Mahāyāna's texts.

The intricate problem of sandi patterns is also given much attention as it is generally believed that these patterns were subject to no constraints whatsoever.

BIBLIOGRAPHICAL ABBREVIATIONS; OTHER ABBREVIATIONS; INTRODUCTION; THE TEXTUAL TRADITION OF THE MAHĀSĀMGHIKA-LOKOTTORAVĀDINS; INVENTORY OF SOUNDS; ORTHOGRAPHY AND LANGUAGE; WORD PHONETICS AND WORD STRUCTURE: Initial Vowels and Diphthongs; Initial Semivowels; Word-Medial Vowels and Diphthongs; Final Vowels and Diphthongs; Vowel Sequences; Vowels and Semivowels Combined; Semivowels Geminated; Monophtongized (Contracted) Sequences; Initial Consonants; Consonants and Semivowels in Other Positions; DISTRIBUTION OF THE SOUND GROUPS: Consonant Clusters. Sound Groups Including Semivowels; Syllable and Syllabification; Word Final; SOUND ALTERNATIONS IN JUNCTURES (SANDHI): EXTERNAL SANDHI: Final Oral Stops; Final –M; Final –N; Word Categories and Sandhi; Sandhi Determined by Specific Phonetic Features; Full-Fledged Words; Particular Cases; The so-called "hiatus-bridgers"; BOUND EXPRESSIONS, GRAMMATICAL VARIABILITY AND SANDHI; SANDHI IN THE COMPOUNDS; INTERNAL SANDHI; SANDHI AT SENTENCE BOUNDARY; VOWEL GRADATIONS; INDEX LOCORUM; BIBLIOGRAPHY

2016, pages 484

Hardback: \$105.00

ISBN 978-0-9983669-0-6

#### ISBN 978-0-9983669-1-3

#### Talking Neolithic:

Softback: \$70.00

Proceedings of the workshop on Indo-European origins held at the Max Planck Institute for Evolutionary Anthropology, Leipzig, December 2-3, 2013

Monograph No. 65 Edited by Guus Kroonen, James P. Mallory, and Bernard Comrie

Historically, the question of how and when Indo-European speech entered Europe was based on archaeological evidence for two competing theories. The first was that Indo-European speech entered Europe from Asia Minor as early as 9ky, in company with elementary farming techniques. Archaeology further provided evidence that prior to the arrival of these cultivators, Europe had been thinly populated by hunter-gatherers, and recent linguistic analysis has revealed distinctively non-IE elements in European I-E languages that are absent from Indo-European languages spoken elsewhere and could only have been absorbed from whatever language or languages the earlier hunter-gatherer population of Europe might have spoken.

But there was also a well-established theory that Indo-European speech was brought into Europe some 4,500 years ago by horse-riding pastoralists from the Eneolithic Pontic-Caspian steppes. As amply documented by Professor Marija Gimbutas, these pastoralists were warlike and tended to impose themselves on the farming population already occupying most of Europe.

To discuss these rival claims, Professors Guus Kroonen and Bernard Comrie organized a workshop, to be entitled Talking Neolithic, at the Max Planck Institute for Evolutionary Anthropology in Leipzig, in 2013. Here the contributors would address the subject in terms of the intersection of Indo-European linguistics and archaeology. Then, during the planning of the workshop, remarkable genetic evidence of the origin and movements of the pre-Neolithic, Neolithic and post-Neolithic population of Europe came to light, and at the last moment it was decided to include this startling, new information in the workshop.

Based on fossil DNA, the new genetic evidence confirmed that cultivating techniques had been brought into Europe from Asia Minor by demic diffusion, and not by cultural diffusion as some theorists had earlier suggested. The DNA evidence also confirmed an invasion by horse-riding pastoralists from the Pontic steppes into central Europe. However, it was noted that while the evidence for these two demic invasions is now unquestionable, a detailed explication of the history of Indo-European speech in Europe still awaits further linguistic, archaeological and DNA research.

HANS-JÜRGEN BANDELT Cross-disciplinary Perspectives on European Prehistory — the Quest of Transdisciplinary Approaches; VÁCLAV BLAŽEK AND MICHAL SCHWARZ On Tocharian Vessel-names with Special Regard to B lwāke 'pot'; GERD CARLING, SANDRA CRONHAMN, LOVE ERIKSEN, ROBERT FARREN, NIKLAS JOHANSSON, AND JOOST VAN DE WEIJER The Cultural Lexicon of Indo-European in Europe: Quantifying Stability and Change; PAUL HEGGARTY Why Indo-European? Clarifying Cross-Disciplinary Misconceptions on Farming vs. Pastoralism; PAUL HEGGARTY Indo-European and the Ancient DNA Revolution; ROSEMARIE LÜHR The Language of the Nordwestblock; JAMES P. MALLORY The Indo-Europeans and Agriculture; MICHAËL PEYROT Tocharian Agricultural Terminology: Between Inheritance and Language Contact; TIJMEN PRONK, SASKIA PRONK-TIETHOFF Balto-Slavic Agricultural Terminology; JOSEPH SALMONS A Methodological Challenge for Neolithic Linguistics: The Search for Substrate Vocabulary; PETER SCHRIJVER Talking Neolithic: The Case for Hatto-Minoan and its Relationship to Sumerian.

2018, pages 374

ISBN 978-0-9983669-2-0 Hardback: \$96.00 ISBN 978-0-9845353-4-7 Softback: \$68.00

The Problem of Armenian Origins: Myth, History, Hypotheses Monograph No. 66 By Armen Y. Petrosyan, Institute of Archaeology and Ethnography, National Academy of Sciences of the Republic of Armenia Armen Petrosyan, a member of the Institute of Archaeology and Ethnology of the National Academy of Sciences of Armenia, examines the complicated amalgam of linguistic, archaeological, mythological and historical evidence that bears on the origins of the Armenian people. Petrosyan surveys and deconstructs the foundation myths of both the Armenian people and their neighbors. This done, he examines the written evidence of the various peoples who occupied the Armenian highlands, and discusses the conflicting evidence for a traditional center in the Ayrarat region while the main cult centers appear to have been in Upper Armenia. He also locates the Armenians in the overall network of ethnic and linguistic entities that flourished in the multi-ethnic Urartian empire. Finally the author surveys and assesses the large variety of solutions that have been offered to solve the problem of Armenian origins.

INTRODUCTION: Common origin; Homeland; Biological succession; Cultural succession; Linguistic succession. TRADITIONS ON THE ORIGIN OF ARMENIA: The Armenian tradition; Mythology; Ethnography; Linguistics; History; The tradition of the "Pre-Armenian Population"; Traditions of other peoples on the origin of the Armenians. THE EARLIEST TRIBAL AND STATE FORMATIONS OF THE ARMENIAN HIGHLANDS AND THE PROBLEM OF THEIR SUCCESSION: Countries of the Armenian Highlands; The problem of the historical succession of ancient countries; Upper Armenia; Ayrarat; Van-Vaspurakan; Relations between the two centers; The Urartian Empire. THE ETHNO-LINGUISTIC SITUATION OF THE ARMENIAN HIGHLANDS IN THE 2ND-1ST MILLENNIA BC: Semitic languages; Hattic and Kaskaean languages; Hurro-Urartian languages; Indo-Iranian (Aryan) languages; Anatolian languages; Connections with the Balkans and western Asia Minor; The ethnic origin of the elite of Urartu; The Earliest Armenians in the Armenian Highlands; Words; Toponyms; Anthroponyms. HYPOTHESES CONCERNING THE IDENTIFICATION OF THE EARLIEST ARMENIANS: The Proto-Indo-European homeland and the Armenian language; The traditional Balkanic hypothesis; The Arimoi hypothesis; The Hatti hypothesis; The Hayasa hypothesis; The Etiuni hypothesis; Toponyms; Anthroponyms; Theonym; The relationship of the different hypotheses; The subjective factors. ABBREVIATIONS. BIBLIOGRAPHY. INDEX.

2018, pages 232

ISBN 978-0-9845353-6-1 ISBN 978-0-9845353-5-4 Hardback:\$102.00 Softback: \$78.00

Revisiting Dispersions: Celtic and Germanic ca. 400 BC – ca. 400 AD Proceedings of the International Interdisciplinary Conference held at Dolenjski muzej, Novo mesto, Slovenia; October 12th – 14th, 2018 Monograph No. 67 Edited by T. L. Markey and Luka Repanšek

The major concerns of the Novo mesto Conference were twofold: (1) to take a further look at Indo-European and, particularly, Germano-Celtic dispersions in light of research across the three decades following the 1988 Bellagio Conference at which Colin Renfrew's (subsequently withdrawn) "Out of Anatolia" hypothesis that Indo-European speech was brought into Europe by early cultivators was presented and critiqued, and (2) to revisit the ever-puzzling "Negau Helmet" inscriptions in their Slovenian homeland with papers and discussions by local and foreign scholars alike; a revisit that generated innovative solutions while raising new issues about our very earliest textual evidence for Germanic and its ritualistic implications.

Following a *Preface* by T. L. Markey and Luka Repanšek, Markus Egetmeyer provides a fascinating paper entitled *Mesopotamia as the Magnet, Greece as a Second Choice, Remarks on the Dispersal of the Indo-European Languages*. In direct contra-distinction to Renfrew's earlier thesis, Egetmeyer shows how I-E speech actually penetrated western Anatolia from Europe before it was established in Greece. This is followed by John Colarusso's *An Ancient Loan into Proto-Indo-European from the Caucasus;* and Stefan Zimmer's *Celtic, Germanic and Harigasti Teiwa;* T. L. Markey and Daphne Nash Briggs next offer a revealing paper on *Porcine Husbandry (domestic) and Hunting (wild): Totem and Taboo;* Bernard Mees clarifies *The Trilingual Würmlach (Bumlje) Inscriptions;* and Václav Blažek produces *Onomastic Evidence for Early Germanic and Celtic Contact in Central Europe;* while Luka Repanšek speculates *Towards the Interpretation of \*Is 7;* The monograph concludes with Mitja Guštin's attention-grasping *"The Amber Route" during the Late Iron Age and Roman Imperial Periods, from the 5th Century BC to the 3rd Century AD.* 

2020, Pages xiii + 219 with 29 figures and tables ISBN 978-0-9845353-7-8 Hardcover: \$102.00

ISBN 978-0-9845353-8-5 Paperback: \$78.00

## The Bundahišn Translated with Commentary by William W. Malandra Monograph No. 68

The Bundahišn was a sort of final clearinghouse for Iranian religion and cosmogony, completed shortly before the Arabian conquest of Iran and the extinguishing of most forms of Indo-Iranian religion from the world (the Parsees being the sole relicts of that faith now). It has been mined extensively by scholars – especially Georges Dumézil – for the many traces of the Indo-European past it contains. With his encyclopedic knowledge of IE linguistics and Sanskrit and classical literature, Professor Malandra has accompanied his translation with notes which not only illuminate the more confusing elements of the text, but also ground it in the world of Indo-European and Indo-Aryan literature. Readers will surely appreciate the author's clear and engaging writing as he guides them through this intriguing text.

Preface; List of Abbreviations; 12-page Introduction; Translation of The Bundahišn, chapters I-XXXVI with extensive notes; Appendix A - Translation of the Wizīdagīhā ī Zādspram text with notes; Appendix B - Calendar & Reckoning; Appendix C - Planets & Stars; References; Extensive Index.

2024, Pages 297

ISBN 978-0-9845383-5-5 ISBN 978-0-9845383-9-3

8-5-5 Hardcover: \$125.00 8-9-3 Paperback: \$89.00





This publication was supported by the Samuel M. Jordan Center for Persian Studies and Culture at the University of California, Irvine

Tocharica et archeologica : A Festschrift in Honor of J.P. Mallory Monograph No. 69 — Edited by Victor H. Mair

This volume of celebratory papers, assembled upon the retirement of J. P. Mallory from his two decades as editor of the *Journal of Indo-European Studies*, has been written by his colleagues in admiration and gratitude for his long service to the journal and to the field in general. The contents mirror the broad range of the honoree's own expertise and interest in Indo-European studies. Above all is his consuming passion for the history of the Tocharians and their language, a subject on which he has labored diligently throughout his career: Who were the Tocharians? Where did they come from? Where did they end up? With what other languages was their own tongue related? This consuming quest led him to delve deeply into the realms of linguistics, archeology, and cultural anthropology, all of which are represented in the papers collected in this volume.

Indo-European studies has been much enriched by J. P. Mallory's dedication to the journal that he edited with such care and precision. This monograph reflects the esteem and respect in which the contributors, all specialists in related fields, hold the honoree, J. P. Mallory.

Foreword; Victor H. Mair Preface; Douglas Q. Adams On the Significance of Some Iranian Loanwords in Tocharian; Donald Ringe A New Argument from Old Principles: Tocharian A cmol 'birth' and Its Implications; Melanie Malzahn Tocharian B ārkwi, A ārki 'white' Revisited; Brian D. Joseph More on Albanian Negation; Václav Blažek Hippologica Euroasiatica: Tocharian A lāk\*; Adrian Poruciuc Gothic hlaiw as a Loan Word in Slavic and Romanian; Victor H. Mair and Diana Shuheng Zhang How to Ride Your Elephant: Sanskritic Dream Omens in Tocharian; Harald Haarmann The Innovation of Wheel and Wagon: Transport Technology as a Multicultural Joint Venture of Pastoralists and Agriculturalists; Peter S. Wells Ornate Drinking Vessels as Indices of Feasting in Bronze and Iron Age Europe; Alexandra Comṣa Some Pathological Conditions of the (Bronze Age) Tumular Ochre Bearers in Connection with Their Environment; List of References.

2024, Pages x + 182

**Hardcover: \$125.00** 

Paperback: \$89.00

ISBN 978-0-9845383-6-8 ISBN 978-0-9845383-7-5