

**NEIF Approved Projects 2025**

Round	NEIF #	Project Title	Principal Investigator
<b>Panel A - Radiocarbon (Archaeology)</b>			
May-25	2909	A henge complex at the source of tht bluestones: the origins of Stonehenge	Pearson (University College London)
May-25	2911	MatHapMo: The Dynamics of Population Mobility in the Indus Valley during the Mature Harappan Period	Hemer (University College London)
May-25	2912	Investigating early Neolithic lakeshore occupation in the SW Balkans: Lin 3, Lake Ohrid, eastern Albania	Bogaard (University of Oxford)
May-25	2913	Buried landscapes of the Avon Riverside and the Mesolithic of the Stonehenge Area	Brown (University of Southampton)
May-25	2914	Dating Typologies: Absolute Dating of the First Agricultural Settlements of North Macedonia.	Bickle (University of York)
May-25	2920	Diachronic Developments in Crop Cultivation at Tell Nebi Mend	Charles (University of Oxford)
May-25	2922	Possible Mesolithic and Neolithic human remains from Llanfaethlu, Anglesey	Schulting (University of Oxford)
May-25	2923	Dating human-canid dynamics in prehistoric Slovenia	Sykes (University of Exeter)
May-25	2925	Reconstructing the extirpation dynamics of Dalmatian pelicans in England: implications for a potential reintroduction	Mills (University of Reading)
May-25	2929	Neolithic Jebel Moya	MacDonald (University College London)
May-25	2930	Cut Hill Cist 2025	Basell (University of Leicester)
May-25	2938	MOWAA Archaeology Project: Pre-Construction and research excavations on the former Royal Palace site, Benin City (Nigeria)	Babalola (British Museum)
May-25	2939	Down the rabbit hole? Dating ferrets and polecats in the archaeological record	Alves (University of Oxford)
Nov-25	2979	Dating earliest occupation and landscape recovery at an early Neolithic lakeshore settlement: Lin 3, Lake Ohrid, Albania	Panagiotakopulu (University of Edinburgh)
Nov-25	2986	The chronology of early Holocene plant use at Wadi Faynan 16, southern Jordan	Bogaard (University of Oxford)
Nov-25	2990	Tracking population turnover events in a tundra specialist using remains from Wogan Cavern, a novel and nationally important archeological site in Wales.	Brace (Natural History Museum)
Nov-25	2992	Establishing the Late Bronze Age absolute chronology of ancient Eleon, Boeotia, Greece	Van Damme (University of Warwick)
Nov-25	2993	Using radiocarbon to understand cave visitation during the Maya period in Central Belize	Wood (University of Oxford)
<b>Panel A - Radiocarbon (Environment)</b>			
May-25	2901	Resubmission - Greenhouse gas release from warming mountain rivers in the Arctic driven by sulfide oxidation	Hilton (University of Oxford)
May-25	2902	Sea-Level Along Brazilian Shores	Garrett (University of York)
May-25	2910	Effects of climate on minewater chemistry and mine gases: Delving deeper with stable and radiogenic isotopes	Burnside (University of Strathclyde)
May-25	2916	Paleoceanographic Changes in the Northwest Atlantic During Heinrich Stadial 1	Thornalley (University College London)

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May-25	2917	Character and spatial expression of climate instability in the western Balkans during the Last Glacial-Interglacial transition	Wilson (University of Chester)
May-25	2918	Taken At The Flood	Walker (University of Bradford)
May-25	2921	Understanding the aquatic ecosystem response and resilience to past wildfires in Tasmania, Australia	Beck (University of Lincoln)
May-25	2924	HOLOCENE ENVIRONMENTAL CHANGE IN THE PERUVIAN ANDES.	Branch (University of Reading)
May-25	2928	Disentangling climatic and human influences on a tropical dry-forest community in Jamaica during the Holocene	Burn (Liverpool John Moores University)
May-25	2931	Constraining the timing of deglaciation and abrupt climatic changes in Windermere, UK.	Matthews (Royal Holloway, University of London)
May-25	2933	Investigating the thermal stability and age of organic matter across Arctic river catchments	Hilton (University of Oxford)
May-25	2934	Improved quantification of the African Humid Period with speleothem 14C measurements	Day (University of Oxford)
May-25	2936	Impact of Holocene land use and climate change on Brazil's iconic Araucaria Forests	Mayle (University of Reading)
Nov-25	2961	SCOP-PR01-P007 VERIFY: Out Of Sample Testing For Early Warning Systems Using Past Climate	Thornalley (University College London)
Nov-25	2964	University College London	Hilton (University of Oxford)
Nov-25	2980	Integrating microbial ecology and palaeoecology to inform peatland restoration	Whitney (Northumbria University)
Nov-25	2981	Reconstructing Past Methane Emissions from Arctic Lakes	Mayfield (University of Southampton)
Nov-25	2982	Volcanic fertilisation of tropical forest biomes	Smith (British Geological Survey)
Nov-25	2984	Trickle-down dynamics: does the replacement of <i>Calluna vulgaris</i> (L.) Hull. moorland by <i>Betula pubescens</i> Ehrh. and <i>Pinus sylvestris</i> L. woodland enhance bomb-peak soil organic matter illuviation in a temperate maritime, upland podzol?	Wookey (University of Stirling)
Nov-25	2987	Constraining deglaciation, sea level change and post-glacial isostatic rebound in the Outer Hebrides and the Minch, UK	Bradwell (University of Stirling)
Nov-25	2995	Radiocarbon insight into the drivers of peatland carbon loss via fluvial CO <sub>2</sub> and CH <sub>4</sub> emissions	Hilton (University of Oxford)
Nov-25	2996	Reconstructing the impact of humans, climate, and fire in the Great Lakes Basin using high-resolution lake proxies from the Saugeen Peninsula (Canada)	Lane (University of Cambridge)
Nov-25	2998	Radiocarbon dating and environmental reconstruction of Powlair Moss: gaining insights into the Finzean Estate's history.	Cavazzin (Canterbury Christ Church University)
<b>Panel B - Life Sciences</b>			
May-25	2904	Giant fungus or the first tree? Resolving the identity of Prototaxites with biomarkers	Dr J Vinther (University of Bristol)
May-25	2905	Evolving Monsoon Conditions since the Late Miocene in East Australia	Prof PD Clift (University College London)
May-25	2907	Body size of the benthos: identifying temporal variation in abyssal food web size structuring.	Dr RM Jeffreys (University of Liverpool)

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May-25	2908	Revealing the living from the dead: Isotope-enabled identification of active microbial communities in the hyper-arid core of the Atacama Desert	Prof DAVID Jones (University of Wales, Bangor)
Nov-25	2962	Combining Remote Sensing with Stable Isotope Analysis to Validate the Use of Marine Mammals as Sentinels of Ecosystem Change	Dr LAH Huckstadt (University of Exeter)
Nov-25	2967	Exploring the association between anthropogenic food and disease in British urban foxes	PROF DM Scott (Nottingham Trent University)
Nov-25	2968	Using stable isotopes to determine the origin of threatened tropical pitcher plants	Dr FQ Brearley (Manchester Metropolitan University)
Nov-25	2969	Past temperature change from biomarker analysis (GDGTs) of lake sediments from Southern Ocean and Antarctic (SOA) Islands	Dr SJ Roberts (British Antarctic Survey)
Nov-25	2973	Accurate and precise alkenone records of Pleistocene atmospheric CO <sub>2</sub> to inform the future	Dr MPS Badger (Open University)
Nov-25	2977	Integrating stable isotopes and mercury burden to understand the ecological drivers of contaminant variability in stranded long-finned pilot whales	Dr K Tierney (Scottish Universities Environmental Rese)
Nov-25	3001	Quantifying sedimentary carbon sequestration from seaweed aquaculture	Dr AD Hughes (Scottish Association for Marine Science)
Nov-25	3034	MYNING - Mycorrhizal fungi and nitrogen mining in Arctic Soils	Dr LE Street (University of Edinburgh)
Nov-25	3035	Revealing the hidden effects of anthropogenic disturbance on the spatiotemporal dynamics of animal populations	Dr JGC Hopcraft (University of Glasgow)
<b>Panel C - Geology &amp; Environment</b>			
May-25	2911	MatHapMo: The Dynamics of Population Mobility in the Indus Valley during the Mature Harappan Period	Dr KA Hemer (University College London)
May-25	2916	Paleoceanographic Changes in the Northwest Atlantic During Heinrich Stadial 1	Prof D Thornalley (University College London)
May-25	2899	MR/V025082/1 – “Finding and fixing gas leaks: Using urban waterways to halt the global rise in methane emissions.” V2	Dr JF Dean (University of Bristol)
May-25	2900	Timing and impact of variable Arctic outflow on the Atlantic Meridional Overturning Circulation	Dr PJ Josso (British Geological Survey, Keyworth)
May-25	2940	Using plutons to test large transcurrent fault displacements in collisional orogens: the Great Glen Fault, Scotland	Dr MKR Reichow (University of Leicester)
May-25	2941	Diatom Silicon Isotopes in the Southern Ocean across the Marine Isotope Stage 11 Interglacial	Prof K Hendry (British Antarctic Survey, Cambridge)
May-25	2942	Caledonian Porphyry Copper: Why Kilmelford?	Dr I Neill (University of Glasgow)
May-25	2944	Early evolution of the Palaeogene Mull Volcano	Prof AC Kerr (Cardiff University)
May-25	2951	Exploring synergies and trade-offs between carbon and biodiversity for liana thinning treatments in tropical forests	Prof GMF van der Heijden (University of Nottingham)

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May-25	2952	Using stable isotopes to investigate how nutrient cycling on plastic biofilms in the benthic zone of lakes will be impacted by changing stratification regimes	Dr AC Law (University of Nottingham)
May-25	2953	England's earliest aristocrats? Mapping migration and diet among Earls Barton's first burial population	Dr D Wright (University of Newcastle)
May-25	2954	Testing the performance and 'interoperability' of in-situ Rb -Sr as a medium-temperature thermochronometer within granitic plutonic rocks	Prof RK Shail (University of Exeter)
May-25	2956	South Africa lead isotopes re-submission 2025	Dr S Williams (Durham University)
May-25	2957	U-series dating to constrain temporal and spatial variation in surface-breaking normal faulting on a rift interbasinal accommodation zone, Corinth Isthmus, Greece	Dr REL Collier (University of Leeds)
Nov-25	2981	Reconstructing Past Methane Emissions from Arctic Lakes	Dr R Mayfield (University of Nottingham)
Nov-25	2982	Volcanic fertilisation of tropical forest biomes	Dr A C S Smith (BGS Keyworth)
Nov-25	2989	Reconstructing Deglacial Along-Slope Vigour Variability and Water Mass Interactions in the Rockall Trough	Prof S Benetti (University of Ulster )
Nov-25	2996	Reconstructing the impact of humans, climate, and fire in the Great Lakes Basin using high-resolution lake proxies from the Saugeen Peninsula (Canada)	Prof S C Lane (University of Cambridge)
Nov-25	2999	Gnawing at the Past: Insights into Late Holocene Climate and Environmental Change in the tropical South Pacific using Carbon and Oxygen Isotopes from Small Mammal Tooth Enamel	Prof D A Sear (University of Southampton )
Nov-25	3004	Using the isotopic composition of general phytoplankton biomarkers to understand the role of carbon dioxide in climatic and ecological change during the Late Devonian	Dr B D A Naafs (University of Bristol)
Nov-25	3005	Reconstructing Livestock Management at the Amman Citadel (Jordan) in the Iron Age II	Dr S V Vermeersch (University of Oxford)
Nov-25	3006	The Alpine glacier phosphate cycle: Using DGT technology to determine sources and cycling of phosphate in glacial meltwater streams	Dr P M Wynn (Lancaster University)
Nov-25	3008	Death in the Ottoman Empire: A multimethod bioarchaeological analysis of a Muslim cemetery discovered in Constanța, Romania	Prof E F Craig-Atkins (University of Sheffield)
Nov-25	3010	Quantifying Regolith and Soil Production Rates Using U-Series Disequilibrium and In Situ-produced Cosmogenic Nuclide Methods	Dr M S Schaller (University of Glasgow)
Nov-25	3011	A Detailed Climatic Context for Crete, Greece: Speleothem-Based Climate Reconstruction from the Last Glacial Period to Present	Dr V Ersek (Northumbria University)
Nov-25	3014	Reconstructing lacustrine methane availability using stable carbon isotopes from chironomid head capsule chitin	Prof P G Langdon (University of Southampton)
Nov-25	3015	Fire and climate: Speleothems and the British Palaeolithic	Prof R Hosfield (University of Reading)
Nov-25	3016	Late Holocene hydroclimate of the Lesotho highlands	Prof J Holmes (University College London)
Nov-25	3017	CLAM Fiji 2	Dr EH John (Cardiff University)
Nov-25	3018	Constraining the role of terminal electron acceptors for carbon storage in peatlands	Dr C A Hirst (Durham University)

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Nov-25	3021	Evaluating the impact of legacy sedimentary phosphorus release in lakes using novel stable isotope tracing techniques	Dr S Worne (Loughborough University)
Nov-25	3024	Identifying anthropogenic impacts on the biosphere: The Park Grass archive	Dr A L Lamb (BGS Keyworth)
Nov-25	3026	Testing regional magmatic controls on Ni-Cu sulphide prospectivity in the Grampian aged mafic-ultramafic intrusions of NE Scotland	Dr J G T Armstrong (University of Aberdeen)
Nov-25	3028	Determining methane production and oxidation rates in tropical wetlands	Prof S Sjogersten (University of Nottingham)
Nov-25	3029	Decoding metabolic networks in Precambrian microbialites: evaluating evidence for long-term changes in the palaeoecology of photosynthetic ecosystems	Dr K Hickman-Lewis (Birkbeck College, London)
Nov-25	3031	Pliocene Atlantic Meridional Overturning Circulation Modes	Dr T Dunkley Jones (University of Birmingham)
Nov-25	3032	Investigating methane cycling and food web dynamics in an exceptionally preserved Middle Miocene lake ecosystem	Prof N J Butterfield (University of Cambridge)
Nov-25	3033	Fluid flow history of reactivated mudrock-hosted faults in the Bristol Channel	Prof A Busch (Heriot-Watt University, Edinburgh)