

PRESIDENTIAL RESEARCH AND EDUCATION FUND

ANNEX 3: PREVIOUS YEAR PROJECTS

Year	Title of the project	Funding (USD)	Principal researcher(s)
2019-2020	An Order of Polarizing Microscope with Transmitted and Reflected Illumination	2,870.50	Rustam Orozbaev
2019-2020	Augmented Reality as an Educational Tool for Children with Developmental Delays	655.00	Vladislav Pak
2019-2020	Beyond Plain Visualization: 3D Modeling of Historic Buildings in Karakol	2,980.00	Aida Abdykanova, Jyldyz Bekbalaeva, Tolgonai Kozhokanova
2019-2020	Data Art	2,630.00	Anastasiya Valeeva
2019-2020	Digitalization of the National Academy of Science Herbarium with AUCA Students	3,000.00	Amadeus DeKastle
2019-2020	Media Representation of Islam and Muslims in Kyrgyzstan	3,000.00	Mukaram Toktogulova, Elira Turdubaeva
2019-2020	Online Kyrgyz Language Course for Beginners	3,000.00	Uulkan Kambaralieva, Daniyar Karabaev
2019-2020	Participation in the International Film Festival in Rotterdam	1,000.00	Anastasiya Lysogorova
2019-2020	StartUp Bootcamp	3,000.00	Bermet Talasbek kyzy, Begimay Abdraeva
2019-2020	The Casebook of the Constitutional Chamber of the Kyrgyz Republic: 15 Major Decisions as a Promoting and Internationalization of the Rule of Law and Constitutionalism in Kyrgyzstan	3,000.00	Saniia Toktogazieva, Kanykei Kasybekova

2019-2020	The Foundation Needed for AUCA to be Competitive in Attracting a Large Research Grant that will Help Children on the Autistic Spectrum	3,000.00	Michael Brady
2019-2020	The Value of Liberal Arts Education: AUCA Alumni Perspectives and Curriculum Design Opportunities	3,000.00	Anguelina Popova, Jarkyn Shadymanova, Emil Begimkulov
2019-2020	The Voices of the Afghan Students at AUCA	3,000.00	Tamo Chattopadhyay, Zarlasht Sarmast
2020-2021	Accreditation of Undergraduate Programs at AUCA: Lessons Learned and Way Forward	1,500.00	Anguelina Popova, Chynarkul Ryskulova
2020-2021	Blockchain Technology in Kyrgyzstan	1,621.00	Saikal Anvar kyzy
2020-2021	Climate Change in Kyrgyzstan: Short Movie Series Project	1,600.00	Adina Sulumbekova, Kamila Kurbonmamadova
2020-2021	Compilation and Preparation of the Publication of the Collection AUCA Mathematical Olympiads for Secondary School Students	3,000.00	Sergey Sklyar, Syrgak Kydyraliev, Elena Burova
2020-2021	Development of a Kyrgyz Language Textbook for Students whose First Language is English	3,000.00	Gulmira Duisheeva
2020-2021	Documentary Interview Film "Immigration, Sense of Belonging and Envisioning the Future: Unheard Voices of People of Kyrgyzstan"	3,000.00	Ruslan Rakhimov
2020-2021	Forward - to the Past. Satellite Images of the Chui Region from 1960 to the Present Day	1,500.00	Talgat Dzhumashev
2020-2021	Implementation of International Law by Domestic Courts of Kyrgyz Republic	3,000.00	Hannepes Taychayev
2020-2021	Mapping of Issyk-Kul Rock Art:	2,300.00	Aida Abdykanova

	Prevention and Preservation		
2020-2021	On the Edge of Bishkek: Highlighting Ecological Problems Through Creative Writing and Visual Research	830.00	Mingoiim Nishonova
2020-2021	Oral Histories Collection at AUCA	1,100.00	Jyldyz Bekbalaeva, Aijamal Sarybaeva
2020-2021	Problems, Progress, and Prospects of Organic Farming as a Means of Sustainable Agriculture in Kyrgyzstan	3,000.00	Mairambek Nurgaziev
2020-2021	Responsible Mining at the Top of the World: Balancing the Protection of Investors' Rights and Advancement of Sustainable Development in the Kyrgyz Republic	2,000.00	Begaiym Esenkulova
2020-2021	Role of Gender and Social Media in Kyrgyzstani Parliamentary Elections October 2020	3,000.00	Olga Tarabashkina
2020-2021	Singing the Song of the Land, You Are in. Local Dissemination of the Findings of the AKYN Project	2,200.00	James Plumtree
2020-2021	Tengrian Beliefs/Practices in Post-Soviet Kyrgyzstan	3,000.00	Mukaram Toktogulova, Baitur Toktosunov
2021-2022	A Textbook on the German Language for Tourist Purposes	2,200.00	Gulshayir Derbishaliev, Diana Arykbaeva
2021-2022	Adaptation of the Wechsler Intelligence Scale for Children-V (WISC-V)	2,500.00	Elena Kosterina, Olga Yarova
2021-2022	Annual Flagship Activities for Economics Students of Bishkek Universities by the AUCA Economics Department	1,700.00	Dina Mamadjanova
2021-2022	Dusty Data Project: Digitalization of Archived Statistical Data	2,500.00	Akylai Muktarbek kyzy
2021-2022	Central Asian Nomad Youth	1,600.00	Erkebai Bakhavadinov

2021-2022	Collaborative Teaching Materials Website	2,500.00	Ilias Suvanov
2021-2022	Continuation of the Digitization of the National Academy of Science Herbarium	3,000.00	Amadeus DeKastle
2021-2022	Creation of GIS and Remote Sensing Laboratory in AUCA	3,000.00	Zheenbek Kulenbekov
2021-2022	How Can We Do More for Refugee Students?	2,000.00	Nicholas Durham Andersen
2021-2022	Hybrid Education: Its Effectiveness and Sustainability (the case of AUCA)	2,500.00	Cholpon Chotaeva
2021-2022	Inherent Powers of Courts in the Kyrgyz Republic	2,500.00	Hannapes Taychayev
2021-2022	Integration of International Innovative Practices of Climate Fresk and Model COP for Climate Education and Engagement in Kyrgyzstan	2,000.00	Samar Kanatov
2021-2022	Measuring and Mapping Walkability in Bishkek	2,000.00	Otabek Nigmatov
2021-2022	Promotion of Sex Education for Teenagers through Social Media	350.00	Ramina Ergeshova, Albina Dastanova
2021-2022	Student Empowerment through the Experience of “OVOP+1” Local Rural Development Projects	2,465.00	Aizada Tynyeva, Yumi Takahashi
2021-2022	The Emerald Handbook of Childhood and Youth in Asian Societies – Generations between Local and Global Dynamics	2,500.00	Elena Kim
2021-2022	Справочник по культуре русской речи в вопросах и ответах	3,000.00	Svetlana Kunduzakova, Eleonora Karypkulova
2022-2023	Art Has no Gender	1,600.00	Gulnur Esenalieva, Viola Mustafina, Darya Gusmanova
2022-2023	BusQuiz	2,600.00	Talant Asan uulu
2022-2023	Carbon Sequestration of the Trees of the	1,800.00	Zere Abisheva

	EcoPark in Bishkek		
2022-2023	Challenges of Environmental Research with Modular Array Cameras	2,630.00	Sagynbek Orunbaev
2022-2023	DigitalHub: Digital Literacy and Cybersecurity	1,600.00	Erkebai Bakhavadinov
2022-2023	Film Lab Camp	1,700.00	Daniyar Abdykerimov
2022-2023	Green Kyrgyzstan	1,930.00	Kanykei Kochkambaeva
2022-2023	Invisible Traces	2,900.00	Nurzhamal Karamoldoeva
2022-2023	Riverfront Development: Identifying Potential Locations for Public Spaces	2,700.00	Nurzhan Bekenkyzy
2022-2023	Satellite Analysis of Glaciers in Ala-Archa National Park	1,800.00	Zhamilia Baiborieva
2022-2023	Security, Conflict Management, and Peacebuilding	2,985.00	Alisher Norov
2022-2023	Student Churn Analysis and Prediction: a case study at AUCA	2,700.00	Azamat Kibekbaev
2022-2023	Teaching Sustainability through the Collaborative, Collective, Creative Building of Eco-house	3,000.00	Olga Tarabashkina
2022-2023	True Nomadism in the Conditions of the Urban World: Challenges and Uniqueness of Lives of Chabans in Suusamyр Valley	3,000.00	Adina Sulumbekova, Aksana Shanaeva
2022-2023	Unlocking the Collection of Early Printed Books	2,000.00	Jyldyz Bekbalaeva
2022-2023	Дидактыкалык оюндар аркылуу кеп өстүрүү	1,900.00	Zaripa Samudinova
2023-2024	Centralized Educational Data Collection and Analysis System Development	2,500.00	Polina Dolmatova
2023-2024	Exploring the Benefits of Improvisation upon the Listening and Speaking Skills in English to Intermediate and Upper-	2,400.00	Oubab Mslam

	intermediate EFL Pre-undergraduate Courses at AUCA		
2023-2024	History of Settlement in the Chui Valley through Watercolors of Old Houses and Life-stories of Their Owners	2,440.00	Emil Nasritdinov
2023-2024	Liberalization of the Post-Soviet Education System: a Case Study from Kyrgyzstan	2,300.00	Saikal Anvar kyzy
2023-2024	Measuring of Integral Index of Social Distance among AUCA students in the Context of Interstate Conflicts of 2021-2022	1,500.00	Natalia Korosteleva
2023-2024	Revising the Place and Role of Kurmanjan Datka in the 19th Century's History of Kyrgyzstan	2,850.00	Cholpon Chotaeva
2023-2024	Study of Geographic Distribution of Smog in Chui	1,900.00	Rasul Matisakov
2023-2024	Legal Clinic: Releasing a number of video to assist people on legal issues (IBL & TCMA students)	2,970.00	Jannat Kovalchuk
2023-2024	UrbanEyes	8,000.00	U-Innovations
2023-2024	"Манас" эпосуна тиешелүү изилдөөлөргө жаңыча илимий сереп	1,250.00	James Plumtree