

Name	Akhmetova Tatyana Alimzhanovna			
Position	NKSU, Associate Professor, Department of Kazakh			
Academic career	Degree	Institution of higher ed	ucation Year	
	Candidate of sciences (13.00.02)	Abay KNPU	2008	
	Qualification	Institution of higher edi	ucation Year	
	Teacher of Russian and Liverature		1989	
	Teacher of Kazakh and Lit erature	- CAU	2007	
Professional Career	Position	Institution	Year	
Trofessional Career	Teacher of Russian and Literature	Voznesenskaya Secondary School	1989-1991	
	Teacher of Russian and Literature	Novopokrovskaya Second- ary School	1991-1993	
	Instructor of Kazakh	M. Kozybayev NKSU	1993-2003	
	Assistant Professor of Kazakh	M. Kozybayev NKSU	2003-2008	
	Chair of the department of Kazakh	M. Kozybayev NKSU	2008-nowadays	
Research plans and course books over the last 5 years	Methodological Directions ration in the Kazakh classi	of organization of Students' room 2012-2013	Individual Prepa-	
Connections with practice over the last 5 years	«Оқытудың кредиттік ә денттердің өздік жұмыс	күйесінде қазақ тілі сабақт сын ұйымдастыру»	парында сту-	
Patents and inventor's certificates	-			
Published works over the	Total number of publication			
last 5 years	1. Студенттердің қазақша сөйлеу тілін өздік жұмыс арқылы дамыту, Петропавл, 2010, журнал «Тіл мен әдебиетті оқытудың инновациялық әдістері», 136-144 бет.			
	2. Role of students' self-preparation in agricultural education, "Agricultural science to agriculture of Mongolia and Kazakhstan / Collected papers of VIII international theoretical and practical conference. Ulaanbaatar, 2010.			
	students' self-preparation	s one of the effective methods in the Kazakh classroom. Inte ce "Conceptions and technolo , 2011.	ernational theoreti-	
Professional job over the last	-			
5 years				

Name	Aliyeva Akbayan Orymbaykyzy			
Position	Assistant professor, Department of Information Science and Mathematic			
Academic career	Degree	Institution of higher educ	ation	Year
	Candidate of sciences (13.00.01)	Kh.A. Yasavi IKTU		2010
	Qualification	Institution of higher educ	ation	Year
	«Mathematician, mechanic»	S.M. Kirov KSU		1991
Professional Career	Position	Institution	Y	ear
		Department of Higher		
	Senior operator	Mathematics, TSU, Tur- kestan	1991	-1992
	n .	OKT		
	Part-programming	Department of infor-	1993	-2000
	engineer	mation Science, Kh.A. Yasavi IKTU,		
		Turkestan		
	Instructor	1 ur kestan	2000	-2004
		Kh.A. Yasavi IKTU,		
	Instructor	Shymkent	2004-2006	-2006
		Kh.A. Yasavi IKTU,	2000	2000
	Assistant professor	Shymkent	2006	-2008
	Instructor	NKSU	2008	-2010
	Assistant professor	NKSU	2010-ne	owadays
Research plans and course books over the last 5 years	Methodical support of teachi education	ng information science in ins	titutes o	f higher
Connections with practice over the last 5 years	Name of project: Forming of ing. Partners: Kh.A. Yasavi IKTU YKGU, Kazakhstan-Russian	J, centres of distant learning		
Patents and inventor's certificates	-			
Published works over the last 5 years	нымдық іс-әрекеттерін қа. //«Аймақтық экономиканы мәселелері» атты ХҒПК м ат.ХҚТУ216-2216. 2. Бекмолдаева Р.Б., Әл. денттің танымдық іс-әрек моделі. //Ұлт тағылымы. Р	ан оқыту жағдайында сту пыптастырудың құрылымс индустриалды-инновациял атер.—Шымкент,2009ж. К иева А.О. Қашықтан оқыт кеттерін қалыптастыруды РГП журналАлматы, 2010 ан оқытуды ұйымдастыру	удентті дық мод ық дам Қ.А.Ясау уда сту ың тәжі ұж, №2. ұдағы әд	елі ыту ru - ipuбелік -25-28б icme-
Professional job over the last 5 years	-			

Name	Ashimov Undassyn Bayken	novich			
Post		nd instrument engineering" de	partment		
Academic career	Appointment	Institution	year		
	Cand.thesis defense	Kiev polytechnic institute	•		
	(05.17.11- Technology of	Riev potyteennie institute	1770		
	silicate and refractory				
	nonmetallic materials)				
	Doct.thesis defense	Moscow power engineerii	ig 1992		
	(05.09.03 - Electrotechnical	institute			
	complexes and systems,				
	including their management				
	and regulation)				
	Graduation from HEI	HEI	year		
	Electric power supply of	Kazakh polytechnic institu	-		
	industrial enterprise	Tronger and Party Continue Constitution			
Employment	Position	Employer	Period		
Limployment	1 osulon		1 eriou		
	First Vice-rector	Almaty power	1994-1996		
	***	engineering institute			
	Vice rector on Academic	Kazakh national	1996-2000		
	work, First Vice-rector	technical university			
		Higher Attestation			
	Finat density of Cl.	Commission	2000-2002		
	First deputy of Chairman	of the Republic of	2000-2002		
		Kazakhstan			
		North Kazakhstan State			
	Do oton		2002 – to the		
	Rector	university named after	present day		
December and development	Name of project and research	M.Kozybayev			
Research and development	Name of project and researc		llu taaluualaaia		
projects over the last 5 years					
	process of repair and restoration of component parts and units of the				
	drilling equipment based on the hydroxy carbonitriding of the carbon steels				
	parts				
	Period 2009 year.				
	Partners Committee of the Science of the RK				
	Information on funding - grant of the Ministry of education and science of				
	the Republic of Kazakhstan				
Industry collaboration over	Name of project Developm	nent of the strategy of supporti	ng cities and		
the last 5 years	growth points of North Kazak	khstan Oblast (NKO).			
	Partners Administration of NKO				
Patent and proprietary rights		sembly of electric arc furnace.	PR 1644406,		
1 1 2 0	B.I.N 15, 1991.				
	2. Ashimov U.B. Furnace for fusing of quartz blocks. PR 162,292, BI N 3,				
	1991.				
	3. Ashimov U.B. The form for the production of the refractory materials.				
	PR 15569135, BI N 14, 1990.4. Ashimov U.B. Method of producing of the castable melt refractory bars.				
		roducing of the castable welt	refractory have		
	4. Ashimov U.B. Method of p		refractory bars.		
	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990	0.			
	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 5. Ashimov U.B. Method of n				
Tong autom to the second	 Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 Ashimov U.B. Method of n 1423543, BI N 34, 1988. 	O. nanufacturing of refractory pro			
Important publications over	 Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 Ashimov U.B. Method of n 1423543, BI N 34, 1988. Selected recent publications 	O. nanufacturing of refractory pro			
Important publications over the last 5 years	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 5. Ashimov U.B. Method of n 1423543, BI N 34, 1988. Selected recent publications Total number: 15	O. manufacturing of refractory professions of the from a total of approx.	oducts. PR		
	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 5. Ashimov U.B. Method of n 1423543, BI N 34, 1988. Selected recent publications Total number: 15 1. Ashimov U.B. NKSU in the	O. nanufacturing of refractory professions from a total of approx. light of Address by the Pres	oducts. PR		
	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 5. Ashimov U.B. Method of n 1423543, BI N 34, 1988. Selected recent publications Total number: 15 1. Ashimov U.B. NKSU in the	O. manufacturing of refractory professions of the from a total of approx.	oducts. PR		
	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 5. Ashimov U.B. Method of n 1423543, BI N 34, 1988. Selected recent publications Total number: 15 1. Ashimov U.B. NKSU in the Republic of Kazakhstan Num	O. nanufacturing of refractory professions from a total of approx. light of Address by the Pres	oducts. PR ident of the eople of		
	4. Ashimov U.B. Method of p PR 1604800, BI N 41, 1990 5. Ashimov U.B. Method of n 1423543, BI N 34, 1988. Selected recent publications Total number: 15 1. Ashimov U.B. NKSU in the Republic of Kazakhstan Nun Kazakhstan "Kazakhstan on	O. nanufacturing of refractory professors from a total of approx. light of Address by the Preses rsultan Nazarbayev to the Possesses	oducts. PR ident of the eople of conomic,		

	process of innovation: Problems, Solutions, Perspectives", 2007.
	2. Ashimov U.B. The future of e-universities. Republic monthly magazine
	"Psychology and Sociology", № 6-7, 2007.
	3. Ashimov U.B. For high quality through the innovation.
	"Kazakhstanskaya pravda", 29.12.2007.
Activity specialist bodies	A member of the editorial board of the journal "Power energy and Fuel
over the last 5 years	Resources of Kazakhstan"

Name	Aubakhirova Saulesh Sal	birovna		
Post	Assistant professor, "Foreig	gn languages" department		
Academic career	Appointment	Institution	year	
	Cand.thesis defense 10.02.19-Theory of lan-	Kazakh university of the inte	lan-	
	guage Graduation from HEI	guages named after Abylay I HEI	Khan year	
	Foreign language	North Kazakhstan State Univ named after M.Kozybayev (N	•	
Employment	Position	Employer	Period	
1 3	Lecturer of "Foreign languages" department	NKSU	2000-2003	
	Head of "Foreign languages" department	NKSU	2006-2009	
	Senior lecturer of "For- eign languages" depart- ment	NKSU	2003 to the pre- sent day	
Research and development projects over the last 5 years	, c	malinguistics, linguistics, disco		
Industry collaboration over	2 2	with a newspaper in the English	h language clas-	
the last 5 years	ses in a non-linguistic grou	ps		
Patent and proprietary rights	-			
Important publications over	Selected recent publication	s from a total of approx.		
the last 5 years	Total number:			
	1. Pragmalinguistic level of discourse analysis // Journal of Karaganda			
	state university A series of philology 2008 № 1P. 44-47.			
	2. On the problems of the intercultural communication // Language, time and space - 2009: Proceedings of the International Scientific and Practical Conference Karaganda, 2009 P. 310-318.			
	3. Illocution of analytical discourse // Bulletin of Kazakh national university A series of philology 2009 № 5-6 P. 295-299.			
	4. Language newspaper and its features // Bulletin of Kazakh national university - A series of philology 2009 № 7-8P. 72-76.			
	5. Pragmalinguistic analysis	of a newspaper texts. // The 80 onal Scientific and Practical Co	Oth Anniversary	
Activity specialist bodies	-			
over the last 5 years				

virector of Multi-Discip legree landidate of sciences 10.01.07) vualification Teacher of physics» osition	Institution of higher edu L. Gumiljov ENI Institution of higher edu PPI Institution	ication 1	Year 2007 Year 1990
andidate of sciences (0.01.07) Pualification Teacher of physics » Osition	L. Gumiljov ENI Institution of higher edu PPI Institution	2 ucation 1	2007 Year
(0.01.07) Aualification Teacher of physics » osition	L. Gumiljov ENI Institution of higher edu PPI Institution	2 ucation 1	Year
Teacher of physics» osition	PPI Institution	Î	
osition	Institution		990
		Year	
eacher of physics			
	Grigoryev Secondary School	1990-19	95
	A. Dosmukhambetov		
eacher of physics	Gymnasium	1995-19	96
astructor of Kazakh	VTK, Department of Kazakh and Russian	1996-20	01
istructor of Kazakh	M. Kozybayev NKSU	2001-20	07
rirector of Multi- Piscipline College	Multi-Discipline College	2007-nowa	ıday
Specificity of N. Ra als of international sci Creative personali alikhanov Readings. Ka N. Rovensky's crit etropavlovsk, 2009. N. Rovensky – a litera erence, 2010.	ovensky's works in the scope of a entific conference. Almaty, 2008 ity of a writer in the scope of lite okshetau, 2008. eria of fictional translation. Koz ary critic. Materials of internatio	s. erature intera cybayev Read onal scientific	ictioi lings.
11. Rovensky about O.	musicpov s works. I erropuviov	on, 2012.	
	astructor of Kazakh irector of Multi- iscipline College Specificity of N. R. als of international sci Creative personal alikhanov Readings. K N. Rovensky's crit etropavlovsk, 2009. N. Rovensky – a literar	vTK, Department of Ka- astructor of Kazakh astructor of Multi- irector of Multi- iriscipline College otal number of publications — 7. Specificity of N. Rovensky's works in the scope of als of international scientific conference. Almaty, 2008 Creative personality of a writer in the scope of lite alikhanov Readings. Kokshetau, 2008. N. Rovensky's criteria of fictional translation. Kozetropavlovsk, 2009. N. Rovensky — a literary critic. Materials of internatio rence, 2010.	VTK, Department of Ka- astructor of Kazakh zakh and Russian 1996-20 astructor of Kazakh M. Kozybayev NKSU 2001-20 astructor of Multi- aiscipline College Multi-Discipline College 2007-nowa aiscipline College otal number of publications — 7. Specificity of N. Rovensky's works in the scope of imagology. Mals of international scientific conference. Almaty, 2008. Creative personality of a writer in the scope of literature interactional reactions. Kosybayev Readletropavlovsk, 2009. N. Rovensky's criteria of fictional translation. Kozybayev Readletropavlovsk, 2009. N. Rovensky — a literary critic. Materials of international scientific

Name	Bogunov Leonid Aleksandrovich		
Post	Assistant professor, "Psych	ology" department	
Academic career	Appointment	Institution	year
	Cand.thesis defense	Kazah State technical unive	ersity 2007
	"Pedagogical psychology" (19.00.07)	named after A.Tupolev	
	Graduation from HEI	HEI	year
	"Psychology"	North Kazakhstan State Univenamed after M.Kozybayev (N	ersity 2000
Employment	Position	Employer	Period
		Karaganda State University (KarSU)	2002-2006
		NKSU	2005-2006
	Lecturing	Kazakh – Russian University (KRU)	2008-2009
		NKSU	2009-to the present day
Industry collaboration over	Partners - For information on funding -	her information: 2001- to the p -	
the last 5 years Patent and proprietary rights	of Subject economic thinkin (collection of scientific artic Intellectual Property Rights	state registration of copyright as g (SET) «Subject economic thin cles) № 431 of 10.04.2012, in the Ministry of Justice of the Repu	nking (SET)»
	Kazakhstan.		
Important publications over	Kazakhstan. Selected recent publication.	s from a total of approx.	
Important publications over the last 5 years	Selected recent publication. Total number: 1. Bogunov L.A. The econorise and development // Butter University 2011. Numbe	omic thinking of the post-industr ulletin of the Astrakhan State Te r 2 p. 7-11.	ublic of rial society: the echnical
	Selected recent publication. Total number: 1. Bogunov L.A. The econorise and development // But University 2011. Numbe 2. Bogunov L.A. The formature of students' human Region 2011. Number 3.	omic thinking of the post-industralletin of the Astrakhan State Term 2 p. 7-11. Ition of modern economic think capital in the humanities // Inn - p. 22-25.	ublic of rial society: the echnical ing about the ovative Journal
the last 5 years	Selected recent publication. Total number: 1. Bogunov L.A. The econorise and development // But University 2011. Numbe 2. Bogunov L.A. The formature of students' human Region 2011. Number 3. 3. Bogunov L.A. Modern e	omic thinking of the post-industr ulletin of the Astrakhan State Te r 2 p. 7-11. ution of modern economic think capital in the humanities // Inn	ublic of rial society: the echnical ing about the ovative Journal
	Selected recent publication. Total number: 1. Bogunov L.A. The econorise and development // But University 2011. Number 2. Bogunov L.A. The formulature of students' human Region 2011. Number 3. Bogunov L.A. Modern ecompetence in the labor metal number 2.	omic thinking of the post-industralletin of the Astrakhan State Ter 2 p. 7-11. Ition of modern economic think capital in the humanities // Inn - p. 22-25. Conomic thinking as interprofes	ublic of rial society: the echnical ing about the ovative Journal

Name	Daruy Yelena Mikhailovna			
Post	Assistant professor, "Electric	power and instrument engineer	ing" depart-	
	ment			
Academic career	Appointment	Institution	year	
	Master thesis defense "Bio-	North Kazakhstan State Unive	r- 2004	
	technology"	sity named after M.Kozybaye (NKSU)	V	
	Graduation from HEI	HEI	year	
	"Biotechnical and medical	NKSU	2002	
	equipment and systems"			
Employment	Position	Employer	Period	
	Lecturer	NKSU 2	004-2005	
	Assistant professor	NKSU 200	5-to the pre-	
			sent day	
Research and development	Name of project and research	•		
projects over the last 5 years	1 0 1 1	uipment and hardware-software	-	
		rement and identification of tran		
		ocesses for solving problems of i	neasuring,	
	monitoring, diagnostics, testing and management.			
	Period 2012-2014 years.			
	Partners Ministry of education and science of the Republic of Kazakhstan			
	Information on financing - fu	nding under the grant.		
Industry collaboration over	-			
the last 5 years				
Patent and proprietary rights	-			
Important publications over	Selected recent publications j	from a total of approx.		
the last 5 years	Total number:			
	1. Dariy E.M., Dubtsov Y.N., T	Tatarunis E.O. Use of circuit sim	ulation soft-	
	ware Electronics Workbench in the self-autonomy of student work, Proceed			
	ings of the republican scientific-practical conference "Kozybaev readings,"			
	Petropavlovsk. NKSU named after M. Kozybayev, 2007, p. 126-129.			
	2. Dariy E.M., Latypov S.I. Ev	aluating the effectiveness of uses	of outdoor	
	LED lighting fixtures. Proceedings of International scientific-practical con-			
	ference "Innovative technolog	ies - the basis of the economy of	the future"",	
	Petropavlovsk, NKSU, 2011.			
	3. Dariy E.M. Virtual appliances, made in LabVIEW environment, a labora-			
	tory workshop in electrical eng	gineering, materials of the Intern	ational scien-	
	tific-practical conference "Act	ual problems of physics, celestia	l bodies and	
	the plasma state of matter. Exp	periment and mathematical mode	eling ", Pet-	
	ropavlovsk NKSU named after M. Kozybayev, 2011.			
	4. Dariy E.M., Ilyasova A.R. U	se of energy-saving technologie.	s for the con-	
	sumption of thermal energy, M	laterials of the International scie	ntific-	
		nd Instrument engineering: curr		
	prospects for development and	l training", Petropavlovsk NKSU	named after	
	Kozybayev M., 2011., p.11-13.			
Activity specialist bodies	-			
over the last 5 years				

Name	Demyanenko Aleksandr Valentinovich		
Post	Head of "Technology of mech		tment
Academic career	Appointment Can.thesis defense (05.13.07 - "Automation of technological processes and	Institution Kazakh national technica versity (KazNTU)	year al uni- 2000
	production") Graduation from HEI	HEI	year
	"Automation of technological processes and production"	Rydniy industrial institut	e (RII) 2006
Employment	Position	Employer	Period
	Teaching assistant	RII	1995-1996
	Lecturer	North Kazakhstan State University named after M.Kozybayev (NKSU)	2001
	Assistant professor	NKSU	2001-2002
	Associate professor	NKSU	2002-2010
	Head of department	NKSU	2010-to the pre- sent day
projects over the last 5 years	Development of an adaptive a Period: 2012-2014 Partners: National Academy	of Engineering RK	
Industry collaboration over the last 5 years	Name of project "Investigation bricks" Partners "Firma Stroitel" LLI Name of project "Investigation clays" Partners "Zhansaya" LLP, Pe	P, Petropavlovsk. on of the chemical composi	
Patent and proprietary rights	G.M.Mutanov, K.N. Bolatbay od for processing sulphide zir tent number 9444. Registered 15.09.2000.	nc-containing concentrates.	Provisional pa-
Important publications over the last 5 years	Selected recent publications f Total number: 16 1. V.D. Nazarova, A.V. Demyan reaction of gallic acid // Proc	nenko. A mathematical mod VI International Berezhano	vskiy Congress of
	Chemistry and Chemical Techn 2. A.N. Dyuryagina, V.Y. Tyuka study of wetting activity polyorg / Lacquer paint materials and the Publisher: "Paint Media", Mos	mko, E. A.Kulemina, A.V. D ganicsiloxanes in the preser heir application. № 10, 201	Demyanenko. The nce of surfactants
Activity specialist bodies over the last 5 years	-		

Name	Duryagina Antonina Nikolay		
Post		ic chemistry and chemistry of	HMC"
Academic career	Appointment	Institution	year
	Cand.thesis defense (05.17.06 "Technology and processing of poly-	University of Chemical Teo ogy of Russia	chnol- 2006
	mers and composites")	7777	
	Graduation from HEI	HEI	year
	"Chemistry and technology of organic nitrogen compounds"	Moscow Institute of Chem Technology	iical 1982
Employment	Position	Employer	Period
Employment	Lecturer	North Kazakhstan State University named after M.Kozybayev (NKSU)	1982-2007
	Associate professor	NKSU	2007-to the pre sent day
Research and development projects over the last 5 years	Name of project and research The development of modified proved properties. Period 2013-2015 years Partners Ministry of educatio Information on financing - fit	lacquer paint materials and a	coatings with in
Industry collaboration over the last 5 years	chemical principles of proces	lding materials and composite chanironclad, anticorrosive, ble resources, and bioresources management.	es for special decorative) on
		erprise "Kazakhstan Temir Jo Plant named after S.M. Kirov	
Patent and proprietary rights	Energo-Teplotranzit" LLP, "LLP 1. Innovative patent number mixture. 2. Innovative patent number position. 3. Innovative patent number producing an inhibitor of aci 4. Innovative patent number position.	Plant named after S.M. Kirov 21574, bulletin. № 8, 2009. A 22280, bulletin. Number 2, 20 22296, bulletin. Number 2, 20 d corrosion of metals. 22281, bulletin. Number 2, 20	sphalt concrete O10. Paint com- O10. A method o
Important publications over the last 5 years	Energo-Teplotranzit" LLP, "LLP 1. Innovative patent number mixture. 2. Innovative patent number position. 3. Innovative patent number producing an inhibitor of aci 4. Innovative patent number position. 5. Technical specification of paint material MA-11. Selected recent publications Total number:78 1. A. Duryagina, E. Kulyomina silicone resin solutions in the pin organic coatings, 2012 Elsev 2. Dyuryagina A.N. Kulemina in famine surfactant on the surfactant	Plant named after S.M. Kirov 21574, bulletin. № 8, 2009. A 22280, bulletin. Number 2, 20 22296, bulletin. Number 2, 20 22296, bulletin. Number 2, 20 22281, bulletin. Number 2, 20 22281, bulletin. Number 2, 20 20 20 20 20 20 20 20 20 20 20 20 20	"JSC, "Izolit" sphalt concrete 210. Paint com- 210. A method of 210. Paint com- 200. 9c. Lacque ctants. Progress
Important publications over the last 5 years	Energo-Teplotranzit" LLP, "LLP 1. Innovative patent number mixture. 2. Innovative patent number position. 3. Innovative patent number producing an inhibitor of acide. Innovative patent number position. 5. Technical specification of paint material MA-11. Selected recent publications of Total number:78 1. A. Duryagina, E. Kulyomina silicone resin solutions in the pin organic coatings, 2012 Elsevol. Dyuryagina A.N. Kulemina 19	Plant named after S.M. Kirov 21574, bulletin. № 8, 2009. A 22280, bulletin. Number 2, 20 22296, bulletin. Number 2, 20 22296, bulletin. Number 2, 20 22281, bulletin. Number 2, 20 22281, bulletin. Number 2, 20 20 20 20 20 20 20 20 20 20 20 20 20	"JSC, "Izolit" sphalt concrete 210. Paint com- 210. A method of 210. Paint com- 200. 9c. Lacque ctants. Progress

Name	Fyodorov Vadim Nik	kolayevich	
Post	•	Physical training and tourism" depart	ment
Academic career	Appointment	Institution	year
	Cand.thesis defense –	Siberian state medical university	2007
	03.00.13 Physiology		
	Graduation from HEI	HEI	year
	"Teacher of physical training"	Simferopol State University named after M.V. Frunze (SSU)	1973
Employment	Position	Employer	Period
	Teacher	Leninskaya Secondary school (SS),Crimea region	1974
	Teacher	SS #3, Feodosiya Crimea region	1974-1979
	Submachine gunner	Optical plant, Feodosiya	1979-1981
	Trainer-lecturer	Children's and Youth Sports School "Kirovets", Petropavlovsk	1981-1984
	Teacher	SS#35,Petropavlovsk	1984-1985
	Teacher	High school #31, Petropavlovsk	1985- 1996
	Teacher	SS#7, Petropavlovsk	1996-1998
	Lecturer	Petropavlovsk Economics and technical college	1999-2000
	I appraintly acciding	North Kazakhstan State University named after M.Kozybayev (NKSU)	2000-2001
	Lecturer	NKSU	2001-2004
	Assistant professor	NKSU	2004-2011
	Associate professor	NKSU	2012-to the pre- sent day
Research and development projects over the last 5 years	Name of project and research focus Mechanisms of formation of adaptive reactions of the circulatory system, respiratory and psycho- physiological states in adolescent age: in health and none Period 2016 Partners: Siberian State Medical University. Tomsk, Tyumen State University, North-Kazakhstan State University named after M.Kozybayev, Lyceun LORD of Petropavlovsk.		
Industry collaboration over	-		
the last 5 years			
Patent and proprietary rights	-		
Important publications over the last 5 years Activity specialist hodies	Total number: 27 1. Author: Fyodorov V among students outsia Kazakhstan // Procee ence. "Actual problen Moscow. 2012, Volum 2. Author: Fyodorov V ple living in adverse e Journal of Peoples' F	ations from a total of approx. /.N., Linnik M.A. The state of respirato le the favorable environmental condition dings of the All-Russian scientific-pract as of ecology and management of natur ties 14, Part 2. P.430-437. /.N. Autonomic regulation of heart rate anvironmental conditions of Northern K briendship University of Russia (PFUR) ty", Moscow. 2007, № 3. P.53-60.	ons of Northern tical confer- cal resources", to of young peo- cazakhstan //
Activity specialist bodies over the last 5 years	-		

Name	Gerassimova Yuliya Viktorovna			
Post	Associate professor, "Radio ment	electronics and telecommunic	ation" depart-	
Academic career	Appointment	Institution	year	
	Cand.thesis defense 05.13.06 "Automatization and management of techno- logical processes and manu- facturing"	D. Serikbayev East Kazakhstan state techni university	2009 ical	
	Graduation from HEI	HEI	year	
	"Biotechnical and medical	North Kazakhstan State Uni	=	
	equipment and systems"	sity named after M.Kozyba (NKSU)	yev	
Employment	Position	Employer	Period	
	Instructor	NKSU	2001-2005	
	Lecturer	NKSU	2006-2007	
	Assistant professor	NKSU	2008-2010	
	Associate professor	NKSU 2	011-to the pre-	
Research and development	Name of project and research		sent day	
projects over the last 5 years	mous unmanned submarine v Period 2010 Partners "ZIKSTO" JSC	control system of depth immer, ehicles	sion of uniono-	
Industry collaboration over the last 5 years	Name of project "Development of hardware and software complex for system control of apparatus including submarines" Partners JSC "ZIKSTO"			
Patent and proprietary rights				
Important publications over the last 5 years	Selected recent publications j Total number:			
	 Gerasimova Y.V. Identificati the MatLab environment // Pro "End of scientific development- p. 50-52. Gerasimova Y.V. Adaptive fi / Proceedings of V Intl. Scienti 	oceedings of V Intl. Scientific- 2010". Sofia "Bayal GRAD-E lter in the control system of su	Practical. Conf. 3G" Ltd., 2010 bmarine robot/	
	2009/2010". Prague "Educatio	· ·		
Activity specialist bodies	-			
over the last 5 years				

Name	Imanov Amangeldy Kalke	novich	
Post	Associate professor "Psycho	ology" department	
Academic career	Appointment	Institution	year
	Cand.thesis defense 13.00.01 - General educa-	Abai Kazakh National Ped cal University, Alma	
	tion science. History Graduation from HEI	HEI	year
	Teacher of Geography and	Petropavlovsk Pedagog	•
	Biology	stitute named afte	
	Biology	K.D.Ushinskiy (PP	
Employment	Position	Employer	Period
1 2		North Kazakhstan State	
	Instructor trainee	University named after M.Kozybayev (NKSU)	1992-1994
	Lecturer	NKSU	1999-1999
	Assistant professor	NKSU	1999-2009
	Associate professor	NKSU	2009-to the pre- sent day
Research and development projects over the last 5 years	-		
Industry collaboration over the last 5 years	Department of Education of	the North Kazakhstan Oblas	st
Patent and proprietary rights	-		
Important publications over the last 5 years	Selected recent publications Total number: 22	from a total of approx.	
	1. Imanov A.K. The basic prin in the educational process of t scientific-practical conference problems and ways of develop pavlovsk, 2011. 2. Imanov A.K. Psychological environmental education of yo 2011.	he military higher institution "Gained dependence – reli ment of military education." and pedagogical foundation	n. International able protection: ' Volume 1. Petro- ns of moral and
Activity specialist bodies over the last 5 years	-		

Name	Ippolitova Tamara Vikto		
Post	1 0	ory and socio-humanitarian discipline	es" departmer
Academic career	Appointment	Institution	year
	Cand.re-attestation (22.00.04 – Social struc- ture, social institutes and	Ministry of education and science of the Republic of Kazakshatn	of 2010
	processes) Cand.thesis defense (22.00.04 – Social struc- ture, social institutes and	Tyumen State University (Russian Federation)	2002
	processes)		
	Graduation from HEI	HEI	year
	"History"	Tadjik State University - TSU (Tadj SSR)	iik 1982
Employment	Position	Employer	Period
	Laboratory as- sistant	TSU (Tadjik SSR)	1982-1984
	Lecturer Petro	ppavlovsk Pedagogical Institute ned after K.D.Ushinskiy (PPI)	1984-1994
		orth Kazakhstan University	1994-1999
	Assistant profes- Petropo sor	avlovsk institute of business and management	1999-2003
	Associate pro- fessor Ka	azakh – Russian University	2004-2007
	-	th Kazakhstan State University 20 ed after M.Kozybayev (NKSU)	07- to the pre sent day
Research and development projects over the last 5 years		Research Laboratory - 2011, based on d applied research in the field of econ	
Industry collaboration over the last 5 years	Kazakhstan Oblast (NKO) On the problem of child a Rights NKO	buse - Department for the Protection oppment of children and adolescents - A	of Children's
Patent and proprietary rights	-		
Important publications over the last 5 years	sionalism Civil society of ings of the Second congrethe Third congress of soci 2. Ippolitova T.V. Stages ty: The ways of interaction October. Moscow. 2008. If 3. Transformation process № 6-7 P. 67-69 4. Theories of modernizate community, 2009, № 3 (6) 5. Problems of training of and society// National Society	young professionals at the university ciological Conference. 20-22 October.	o//Proceed- logists, and - P.545-548 logy and Socie ress. 21 -24 7-157-3 Policy, 2009, ety//Eurasia - Education Moscow.,
	-	.ru/index.php?page_id=188 ISBN 976	8-5-89697-
Activity specialist bodies	2009. http://www.ssa-rss 165-8	.ru/index.php?page_id=188 ISBN 976	8-5-89697-

Post Academic career Employment Research and development	Graduation from HEI "Radio engineering" Position Intern researcher Lecturer	ver and instrument engineerin HEI North Kazakhstan State U named after M.Kozybayev Employer NKSU	year Iniversity 1998 (NKSU)
Employment	"Radio engineering" Position Intern researcher Lecturer	North Kazakhstan State U named after M.Kozybayev Employer NKSU	niversity 1998 (NKSU)
Employment	Position Intern researcher Lecturer	named after M.Kozybayev Employer NKSU	(NKSU)
	Intern researcher Lecturer	NKSU	
Research and development	Lecturer		Period
Research and development			1998-1999
Research and development		NKSU	1999-2003
Research and development	Assistant professor	NKSU	2003-to the pre- sent day
projects over the last 5 years Industry collaboration over	based on the theory of me of information signals and monitoring, diagnostics, t Period 2012-2014 years. Partners Ministry of educe	equipment and hardware-sog asurement and identification d processes for solving proble	of transformations ems of measuring,
the last 5 years			
Patent and proprietary rights	/Kashevkin A.A., Kvitka V Number 12. Innovative patent number Kashevkin A.A., Kvitka V. Published on 15.06.2011, Innovative patent number temperature indication / I Latypov S.I., Cherkasova Innovative patent number A.A., Kvitka V.N., Koshek Bull. Number 12.	r 23596. Power supply of cab Y.N., Korovin I.V. Published of 24142. The power supply of N., Korovin I.V., Koshekov A Bull. Number 6. 24925. Temperature control Kashevkin A.A., Kvitka V.N., I I.M. Published on 15.11.201 25170. Temperature control cov K.T., Latypov S.I. Publish 2000 from a total of approx. (8)	on 15.12.2010, Bull. light-diode lamps /K., Latypov S.I. device with digital Koshekov K.T., 1, Bull. Number 11. device / Kashevkin hed on 15.12.2011,
	the last 5 years) 1. Kashevkin A.A. "Power innovative development of scientific - practical confer 2011 2. Kashevkin A.A., Shiman technology in the educatio scientific - practical confer current status and prospect Petropavlovsk, 2011 3. Koshekov K.T., Kashevk power supply of induction 4. Kashevkin A.A., Zhakin	ons from a total of approx. (8) r ingeneering in the forefront the country". – "Proceedings", sky E.A. "The example of the nal process". – "Proceedings rence "Power and the instrunt sts of development and the pre setup" "Bulletin of PSU», J B.B., Pukema V.I. Improving eating installation "KarGU	of industrial- s of the International Petropavlovsk, s use of LABVIEW s of the International ment engineering: eparation of staff", gulator of output 1, 2010; the effectiveness of
A ativity appoint the dies	<i>omversny</i> № 1, 2010.		
Activity specialist bodies over the last 5 years	-		

Name	Kaziyev Sattar Sharniyazo	ovich		
Post	Assistant professor, "History and socio-humanitarian disciplines" depart ment			
Academic career	Appointment	Institution	year	
	Cand.thesis defense (07.00.02 – National History)	Moscow State Universi named after M.I. Lomonosov	ty 2000	
	Graduation from HEI	HEI	year	
	Teacher of History and so- cial sciense	Petropavlovsk Pedagogical tute named after K.D.Ushin (PPI)	Insti- 1989	
Employment	Position	Employer	Period	
1 0	Lecturer	PPI	1990-1992	
	Assistant professor	North Kazakhstan State University named after M.Kozybayev (NKSU)	1995-to the pre- sent day	
projects over the last 5 years	and anthropology (IEA) "Et		ples". Prepara-	
Industry collaboration over the last 5 years	Name of project "Participat governmental organization	ion in the activities under the "Women's Leadership"	grant of the non-	
Patent and proprietary rights Important publications over the last 5 years	Selected recent publications Total number: 30 1. The traditions of national pointhe XX - early XXI century / manities. Moscow: Nauka, 20. 2. The experience of social trans in the twentieth century. / RAS. 2008. 3. Hospitality as an ethno-cult zakhs / Hospitality and fairs M., IEA RAS, 2009.	olicy and inter-ethnic relation //The phenomenon of identity 11; insformation and adaptation of /Ethnoregional models of ad	in modern hu- of the Kazakh eth- aptation. M., IEA life of the Ka-	
	M., ILA KAS, 2009.			

Name	Konyrbayeva Dinara Te	algatovna	
Post	Assistant professor, "Law	and economics basis" departm	ent
Academic career	Appointment	Institution	year
	Master thesis defense 216 "Jurisprudence" Graduation from HEI	550 North Kazakhstan State Univ named after M.Kozybayev (N HEI	-
	"Jurisprudence"	Kazakh university of the hu ties and law (KUHL)	•
Employment	Position	Employer	Period
	Lecture	NKSU	2003-2005
	Assistant professor	NKSU	2005-to the pre- sent day
Research and development projects over the last 5 years	-		-
Industry collaboration over the last 5 years	-		
Patent and proprietary rights	-		
Important publications over the last 5 years	Total number: 6 1. Konyrbaeva D.T, Bizhigi ern perspective on problem. July 2004. Petropavlovsk, 2 2. Konyrbaeva D.T, "Formsystem of government," Intelovsk, 2009, p. 286-296-36. Konyrbaeva D.T, Zhakae of Kazakhstan and its reform Conference "Margulan real pavlovsk, 2009, p.129-1374. Konyrbaeva D.T, Kikbae rights and freedoms of citizal conference "Kozy 2011,p. 108-1125. Konyrbaeva D.T, Cherny servants and the legal statu.	ation of "Institute of President" runiversity Buletin № 1, July 20	ty Buletin № 1, in the Kazakh 004. Petropav- y of the Republic onal Scientific to Volume 2 Petro ealization of the stional scientific- to Petropavlovsk acept of state- onal scientific-
Activity specialist bodies over the last 5 years	-		

Name	Koryagina Olga Vassiliyevi				
Post	Associate professor, "Psychology' department				
Academic career	Appointment	Institution	year		
	Cand.thesis defense	Abai Kazakh Pedagogic	al Uni- 1989		
	13.00.01 - General educa-	versity (KAzPI)			
	tion science and history				
	Graduation from HEI	HEI	year		
	Teacher of Chemistry and	Petropavlovsk Pedagogica	al Insti- 1982		
	Biology	tute named after K.D.Us			
		(PPI)	,		
Employment	Position	Employer	Period		
1 3		North Kazakhstan Ob-			
	Teacher of Chemistry and	last (NKO),	1000 1004		
	Biology	Vagulinskaya SS,	1982-1984		
		Sokolovskiy district			
	Traineeship	KAzPI	1984-1986		
	Postgraduate study	KAzPI	1986-1989		
	Lecturer, "Education sci-				
	ence" department	KAzPI	1989-1990		
	Assistant professor	KAzPI	1990-1994		
	rissisium projessor	Petropavlovsk Higher Mili-	1//0 1//1		
		tary School of Interior			
	Head of "Mathematics,	Troops of the Ministry of			
	Physics, Chemistry" de-	Internal Affairs NKO, Pet-	1996-2005		
	partment	ropavlovsk	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	1	Branch of Kazakh State			
		University			
	Head of "Social peda-	North Kazakhstan State			
	_	University named after	2005-2009		
	gogy" department	M.Kozybayev (NKSU)			
	Associate professor of "Pedagogy" department	NKSU	2009 – to the pre sent day		
Research and development	-		· · · · · · · · · · · · · · · · · · ·		
projects over the last 5 years					
Industry collaboration over	Secondary schools of the cit	y and region			
the last 5 years		- -			
Patent and proprietary rights	-				
Important publications over the last 5 years	Selected recent publication Total number: 22	s from a total of approx.			
,	1. On the determination of essence of the concept of "innovation processes"				
	in education. Proceedings of the 5th International scientific-practical con-				
	ference "Scientific Industry of the European continent 2009" - Prague, 2009, p.77-79.				
	2. Active learning methods and analysis of different approaches to their				
	classification. Proceedings of ference "Scientific thought the	of the 5th International scien	tific-practical con		
	p.15-18	· ·	S		
	3. Innovation in Education. Proceedings of the International scientific-				
	practical conference "The use of innovative technologies in the process of training and education of the deaf and hard-of- hearing children" – Petro-				
	training and education of the	e aeaf ana nara-of- nearing (children" – Petro-		
	training and education of the pavlovsk, 2010, p.21-24	e aeaf ana nara-of- nearing o	children" – Petro-		

Name	Koshekov Kairat Temirba	yevich			
Post	-	ument engineering" departmer	ıt		
Academic career	Appointment	Institution	year		
	Doct.thesis defense –	KazNTU named after K.Satp	payev 2010		
	05.13.06 "Automation and	•	,		
	control of technological				
	processes and manufac-				
	tures"				
	Cand.thesis defense –	KazNTU named after K.Satp	payev 1999		
	05.13.06 "Automation and				
	control of technological				
	processes and manufac-				
	tures"				
	Graduation from HEI	HEI	year		
	Industrial electronics	TSUCSR	1993		
Employment	Position	Employer	Period		
	Instructor	PB KarPTI	1993-1999		
	Specialist	KazSA	1999-2001		
	Assisting professor	NKSU	2001-2011		
	Associate professor	NKSU 2	011-to the pre-		
	-		sent day		
Research and development	Name of project and research				
projects over the last 5 years	Development of computer equipment and hardware-software complexes				
	based on the theory of measurement and identification of transformations				
		of information signals and processes for solving problems of measuring,			
	monitoring, diagnostics, testing and management.				
		ing and management.			
	Period 2012-2014 years.	ing and management.			
	Period 2012-2014 years. Partners MES RK				
	Period 2012-2014 years. Partners MES RK Information on financing - fu	unding under the grant.			
	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developn		ction heating fo		
	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developn repair of wheelsets"	unding under the grant.	ction heating fo		
the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing - fi Name the project "Developn repair of wheelsets" Partners "ZIKSTO" JSC	unding under the grant. nent of the installation of induc			
the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing -	unding under the grant. nent of the installation of induc re with digital display of tempe			
the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing -	anding under the grant. nent of the installation of inductive with digital display of tempe 21.02.2011).	rature. Innova		
the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing - fi Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control device tion patent number 24925. (2) 2. Virtual instrument for the	unding under the grant. The installation of induction of the installation of induction of tempe (1.02.2011). The analysis of random signals mi	rature. Innova ixture. Certifi-		
the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing - fi Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50	unding under the grant. nent of the installation of induction re with digital display of tempe 21.02.2011). analysis of random signals mi 200401161, Ministry of Educa	rature. Innova ixture. Certifi-		
the last 5 years Patent and proprietary rights	Period 2012-2014 years. Partners MES RK Information on financing - financing - financing of the project "Development of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control device tion patent number 24925. (2) 2. Virtual instrument for the cate of BFAP, state.reg. # 500 ence Moscow, 2004 8 p.	nding under the grant. nent of the installation of induction e with digital display of tempe 1.02.2011). analysis of random signals mi 200401161, Ministry of Educa	rature. Innova ixture. Certifi-		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004 8 p. Selected recent publications	nding under the grant. nent of the installation of induction e with digital display of tempe 1.02.2011). analysis of random signals mi 200401161, Ministry of Educa	rature. Innova ixture. Certifi-		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004 8 p. Selected recent publications Total number: 50	anding under the grant. The ent of the installation of induce the with digital display of tempe (21.02.2011). The analysis of random signals mi (200401161, Ministry of Education of the approx.	erature. Innova ixture. Certifi- ution and Sci-		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing -	nding under the grant. nent of the installation of inductive with digital display of tempe (21.02.2011). analysis of random signals mi (200401161, Ministry of Education) from a total of approx. ain. Theoretical basis of identif	rature. Innova ixture. Certifi- ution and Sci- fication meas-		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing -	nent of the installation of inductive with digital display of temper 21.02.2011). analysis of random signals mice 200401161, Ministry of Education a total of approx. anin. Theoretical basis of identification of signals. // Monograph So	rature. Innova ixture. Certifi- ation and Sci- fication meas- aarbrucken,		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikush urements and transformations Germany: LAP LAMBERT Ac	nding under the grant. nent of the installation of inductive with digital display of tempe (21.02.2011). analysis of random signals mi (200401161, Ministry of Education) from a total of approx. ain. Theoretical basis of identif	rature. Innova ixture. Certifi- ation and Sci- fication meas- aarbrucken,		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing -	anding under the grant. The ment of the installation of induce The with digital display of tempe Pl. 02.2011). The analysis of random signals mi Pl. 200401161, Ministry of Education Theoretical basis of identify The of signals. // Monograph So The ademic Publishing GmbH & Co	erature. Innova ixture. Certifi- ution and Sci- fication meas- aarbrucken, Co.KG, 2011		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikusl urements and transformations Germany: LAP LAMBERT Ac 171 p. 2.K.T. Koshekov. Vector idented	anding under the grant. Then of the installation of inductive with digital display of tempe (21.02.2011). The analysis of random signals min (200401161, Ministry of Education a total of approx. Theoretical basis of identification of the control o	erature. Innova ixture. Certifi- ution and Sci- fication meas- aarbrucken, Co.KG, 2011		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing -	nent of the installation of inductive with digital display of temper 21.02.2011). analysis of random signals min 200401161, Ministry of Education a total of approx. Theoretical basis of identify of signals. // Monograph So addemic Publishing GmbH & Control of the Control	erature. Innovalixture. Certifition and Scification measarbrucken, Co.KG, 2011		
the last 5 years Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004. – 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikush urements and transformations Germany: LAP LAMBERT Ac 171 p. 2.K.T. Koshekov. Vector ident and classification methodolog ytechnic University Tomsk (anding under the grant. Then of the installation of inductive with digital display of tempe (21.02.2011). The analysis of random signals min (200401161, Ministry of Education a total of approx. Theoretical basis of identification of the control o	erature. Innovalixture. Certifition and Scification measarbrucken, Co.KG, 2011		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing -	anding under the grant. Thent of the installation of inductive with digital display of temper (21.02.2011). The analysis of random signals ming (200401161, Ministry of Education atotal of approx. Theoretical basis of identify of signals. // Monograph So (200401161) and (200401161) and (200401161) are signals. // Monograph So (200401161) and (200401161) are signals. // Proceedings of (200401161) and (200401161) are signals. // Proceedings of (200401161) are signals.	erature. Innovalixture. Certifition and Sci- fication measaarbrucken, Co.KG, 2011 the recognition f the Tomsk Poi		
the last 5 years Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - financing in the project "Development of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2) 2. Virtual instrument for the cate of BFAP, state.reg. #500 ence Moscow, 2004 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikush urements and transformations Germany: LAP LAMBERT Act 171 p. 2.K.T. Koshekov. Vector identicand classification methodology technic University Tomsk (31. 3.K.T. Koshekov, Y.N. Klikush 31.	anding under the grant. The ent of the installation of inductive with digital display of temper (21.02.2011). The analysis of random signals mid (22.00401161), Ministry of Education a total of approx. Theoretical basis of identify of signals. // Monograph So (2.00401161) and (2.00401161) and (2.00401161) and (3.00401161)	erature. Innovalisture. Certifi- tion and Sci- fication meas- aarbrucken, Co.KG, 2011 the recognition of the Tomsk Pol of 312 P. 26 -		
the last 5 years Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikusl urements and transformations Germany: LAP LAMBERT Ac 171 p. 2.K.T. Koshekov. Vector ident and classification methodolog ytechnic University Tomsk (31. 3.K.T. Koshekov, Y.N. Klikusl models of signals in physics re	anding under the grant. The ent of the installation of inductive with digital display of temper (21.02.2011). The analysis of random signals mid (200401161), Ministry of Education a total of approx. Theoretical basis of identify of signals. // Monograph Substantion of the Control of the State of State	erature. Innova- ixture. Certifi- ition and Sci- fication meas- aarbrucken, Co.KG, 2011 the recognition of the Tomsk Poil 2312 P. 26 - thod of synthesi- conal Technical		
Patent and proprietary rights Important publications over	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004. – 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikush urements and transformations Germany: LAP LAMBERT Ac 171 p. 2.K.T. Koshekov. Vector ident and classification methodolog ytechnic University Tomsk (31. 3.K.T. Koshekov, Y.N. Klikush models of signals in physics re University of Ukraine "Kiev H	anding under the grant. The ent of the installation of inductive with digital display of temper (21.02.2011). The analysis of random signals mid (200401161), Ministry of Education a total of approx. The oretical basis of identify of signals. // Monograph So (200401161) and (200401161) and (200401161) are signals. // Proceedings of (200401161) and (200401161) are signals. // Proceedings of (200401161) and (200401161) are signals. // Proceedings of (200401161) are signals.	erature. Innovalisture. Certification and Sci- fication measarbrucken, Co.KG, 2011 the recognition of the Tomsk Pole 312 P. 26 - thod of synthesiconal Technical		
Patent and proprietary rights Important publications over the last 5 years	Period 2012-2014 years. Partners MES RK Information on financing - fu Name the project "Developm repair of wheelsets" Partners "ZIKSTO" JSC 1. Temperature control deviction patent number 24925. (2 2. Virtual instrument for the cate of BFAP, state.reg. # 50 ence Moscow, 2004 8 p. Selected recent publications Total number: 50 1.K.T. Koshekov, Y. N Klikusl urements and transformations Germany: LAP LAMBERT Ac 171 p. 2.K.T. Koshekov. Vector ident and classification methodolog ytechnic University Tomsk (31. 3.K.T. Koshekov, Y.N. Klikusl models of signals in physics re	anding under the grant. The ent of the installation of inductive with digital display of temper (21.02.2011). The analysis of random signals mid (200401161), Ministry of Education a total of approx. Theoretical basis of identify of signals. // Monograph Substantion of the Control of the State of State	erature. Innovalisture. Certification and Sci- fication measarbrucken, Co.KG, 2011 the recognition of the Tomsk Pole 2312 P. 26 - thod of synthesiconal Technical		
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Academic career Appointment Cand.thesis defense Eurasian National University 200.	Post	Associate professor, Kazakh	language department			
Cand.thesis defense Eurasian National University 200. 10.102 "Philology" named after L. Gumilyov 10.01.02 "Philology" named after L. Gumilyov 10.01.02 "Philology" named after L. Gumilyov 10.01.02 10.01 10.0	Academic career			year		
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H. LOMONON IS HARMAN, TEROTHANOT , THE THANDONAL SCIENTING - DIACHCHE			ormator". International scientis	fic-practical		
conference, devoted to the 300-anniversary of M.V. Lomonosov, Petropay						
lovsk, 2011				, 2 c opar		
Activity specialist bodies -	Activity specialist bodies	-				
over the last 5 years						

Name	Latypov Sergey Ildusovich		
Post	Assistant professor, "Power of	and instrument engineeri	ng" department
A 1 .	Graduation from HEI	HEI	year
Academic career	Radio engineering	NKSU	2004
Employment	Position	Employer	Period
	Instructor	NKSU	2004-2005
	Lecturer	NKSU	2005-2008
	Assistant professor	NKSU	2008-to the pre- sent day
Research and development projects over the last 5 years	Name of project and research	ı focus	
Industry collaboration over the last 5 years	-		
Patent and proprietary rights	Innovative patent number 1998 Kashevkin A.A, Kvitka V.N., Ilished on 15.06.2011, Bull. No Innovative patent number 2499 temperature indication / Kashetatypov S.I., Cherkasova I.M. Innovative patent number 25.1 A.A., Kvitka V.N., Koshekov Ill. Number 12.	Korovin I.V., Koshekov K fumber 6. 925. Temperature control hevkin A.A., Kvitka V.N., f. Published on 15.11.201 170. Temperature control K.T., Latypov S.I. Publis	T.T, Latypov S.I. Pub device with digital Koshekov K.T, 1, Bull. Number 11. device / Kashevkin
Important publications over the last 5 years	Selected recent publications f Total number: 4 1. Latypov S.I., Dariy E.M. E LED lighting fixtures. Procee conference "Innovative techn ture"", Petropavlovsk, NKSU 2. Latypov S.I., Chernikov V.S. in North-Kazakhstan region. school, "Energy and the man	Evaluating the effectiveneredings of International schologies - the basis of the 7, 2011. S. The possibility of constructions of the Proceedings of internation	ientific-practical economy of the fu- tructing wind farms
Activity specialist bodies	-		
over the last 5 years			

Name	Nabiyev Nabi Kozyevich		
Post	Associate professor of "Rac partment	lio engineering and telecomn	nunications" de-
Academic career	Appointment	Institution	year
	Cand.thesis defense 05.13.06 "Automation and control of technological processes and manufac- tures"	D. Serikbayev East Kazakhstan state tech university (EKSTU)	
	Graduation from HEI	HEI	year
	Radio engineering	North Kazakhstan State Un named after M.Kozybayev (iversity 2004
Employment	Position	Employer	Period
	Instructor	NKSU	2004-2005
	Lecturer	NKSU	2005-2007
	Assisting professor	NKSU	2007-2011
	Associate professor	NKSU	2011-to the pre- sent day
Research and development projects over the last 5 years	Name of project and resear	· ·	flogging station.
projects over the last 5 years Industry collaboration over	0 1 0	e automatic control system of	flogging station.
projects over the last 5 years Industry collaboration over the last 5 years	Development of an adaptive Period: 2012-2014	e automatic control system of	flogging station.
projects over the last 5 years Industry collaboration over	Development of an adaptive Period: 2012-2014 Partners: National Enginee - Selected recent publications Total number: 15 1. Klikushin Y.N., Nabiyev N bearing of axle assemblies of Bulletin of EKSTU Ust-Ka 2. Nabiyev N.K. Using the m the diagnosis of the hoisting of natural and technical scie 3. Klikushin Y.N., Nabiyev N of random signals. // Bulleti munication Almaty, 2008. 4. Nabiyev N.K. Diagnosis of identification method of mea	e automatic control system of ring Academy of RK s from a total of approx. S.K., Koshekov K.T. The meth in the basis of identification in menogorsk, 2010 № 1 (47) in the holology of identification machine APRS-40. // Search inces Almaty, 2008 № 4. S.K., Sorokin V.V. Identification of Kazakh Academy of Transport of Transport of Solution of S	od of diagnosing neasurements. // n P.81-86. of measurement fon Izdenis. A series - P/286-288 ion and modeling nsport and Com- the basis of the the University
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	Development of an adaptive Period: 2012-2014 Partners: National Enginee - Selected recent publications Total number: 15 1. Klikushin Y.N., Nabiyev N bearing of axle assemblies of Bulletin of EKSTU Ust-Ka 2. Nabiyev N.K. Using the m the diagnosis of the hoisting of natural and technical scie 3. Klikushin Y.N., Nabiyev N of random signals. // Bulleti munication Almaty, 2008. 4. Nabiyev N.K. Diagnosis of	e automatic control system of ring Academy of RK s from a total of approx. S.K., Koshekov K.T. The meth in the basis of identification in menogorsk, 2010 № 1 (47) in the holology of identification machine APRS-40. // Search inces Almaty, 2008 № 4. S.K., Sorokin V.V. Identification of Kazakh Academy of Transport of Transport of Solution of S	od of diagnosing neasurements. // n P.81-86. of measurement fon Izdenis. A series - P/286-288 ion and modeling nsport and Com- the basis of the the University

Name	Olkova Irina Aleksandrovna			
Post	Associate professor, "Foreign l	languages" Department	t	
Academic career	Appointment	Institution	year	
	Cand.thesis defense	KazNU	2006	
	(10.02.20 – comparative-			
	historical, typological and			
	contrastive linguistics)			
	Master thesis defense	NKSU	2001	
	"German phylology"			
	Graduation from HEI	HEI	year	
	"Foreign philology"	NKSU	1999	
Employment	Position	Employer	Period	
	Lecturer	NKSU	1999-2002	
	Assistant professor	NKSU	2006-2008	
	A	NKSU	2008- to the pre-	
	Associate professor		sent day	
Research and development	Name of project and research f	ocus		
projects over the last 5 years	Cognitive features of the seman	tics of evaluative adject	tives in Russian and	
	English			
Industry collaboration over	Name of project "Use of method	ds of the autonomous le	arning theory in	
the last 5 years	English language classes in grou	ps of non-linguistic spec	cialities"	
Patent and proprietary rights	-			
Important publications over	Selected recent publications fro	om a total of approx.		
the last 5 years	Total number: 30			
	1. I.A.Olkova. Propositional stru	icture analysis as a way	to study the cogni-	
	tive semantics of predicates. Eur			
	den, Germany, January 31st, 20		Bildungszentrum	
	Rodnik eV", - 1592p., P. 940-94			
	2. Olkova I.A., Zhusupova L.A. The essence of autonomous learning and its			
	development prospects in for foreign language classes in the higher school.			
	International scientific-practical conference "Military Education. Problems			
	and solutions, experience and perspectives". Petropavlovsk, 2012. (Amount.			
	of pages - 4)			
	3. Olkova I.A. The pragmatic orientation of the evaluation semantics of lin-			
	guistic units. Bulletin of Omsk Law Institute / scientific-practical journal, № 2 (15) 2011			
	2 (15) 2011. – 12 p.s., pp. 76-79. 4. Olkova I.A. Analysis of the propositional structure as a way to study the			
	cognitive semantics of predicate	_		
	tional environment: Proceedings	_		
	March 11-12, 2010 Volume 1.	· ·		
	P.230-232.	Tyunich. Ida Onlego	лртин 505p.,	
Activity specialist bodies	Organization	Position	Period	
over the last 5 years	Republic centre "Uchebnik"	Expert	2008-2009	

Name	Pashkov Sergey Vladimir	ovich	
Post	Associate professor, "Geog	raphy and ecology" department	
Academic career	Appointment	Institution	year
	Cand.thesis defense – 25.00.36 "Geography"	Tomsk State University	2006
	Graduation from HEI	HEI	year
	"Geography and ecology"	North Kazakhstan Universit (NKU)	y 1998
Employment	Position	Employer	Period
	Intern researcher	NKU	1998-1999
	Lecturer	North Kazakhstan State University named after M.Kozybayev (NKSU)	1999-2003
	Assistant professor	NKSU	2003-2008
	Associate professor	NKSU 20	008- to the pre sent day
projects over the last 5 years	region Period: 2010-2016. Partners: Fund of the First	spects of the steppe land in North President of RK and of the First President of RK (
Industry collaboration over the last 5 years			t-steppe land-
Patent and proprietary rights	-	resident of KK	
Important publications over the last 5 years	North Kazakhstan region infof the IV International Confe Tomsk, 2010 P. 121-123. 2. Pashkov S.V. Ishim forest- ographical knowledge and u centuries. // Bulletin of Al-Fi ical series Almaty, 2010 3. Pashkov S.V. Antropogeog scapes of Ishim // Scientific es Almaty, 2011 № 1 S 4. Pashkov S.V. Antropogene scapes fall of phito variability State University Ser. Earth 5. Pashkov S.V. Environment Kazakhstan region // Scientific	ion of vegetation of prairie phyto luenced by pascual digression // rence: "The study of vegetation steppe: the formation and accum nderstanding in the XVIII-the be arabi Kazakh National Universion № 2 (31) P. 35-42. Tenez steppe plant communities of Iournal: "ZHAS GALYM" Sen I. 148-154. Teation of vegetation and forest-s y of Petropavlovsk Ishim // Bull sciences Tyumen, 2011 № fal imperative of Agriculture of Infic Journal: "ZHAS GALYM"	Proceedings in Siberia" nulation of geginning XX. ty. Geograph- of the first land Earth science teppe land- etin of Tyume 4 P.34-40. North-
Activity specialist bodies	ences Almaty, 2012 № 1	- <i>P</i> . 5/-00.	
receiving appearance bounce			

Name	Pogrebitskaya Marina Vl	adimirovna			
Post	Associate professor, "Information systems" department				
Academic career	Appointment	Institution	year		
	Cand thesis defense	Novosibirsk state pedag	=		
	(13.00.08 – Theory and	university	3.0		
	methodic of professional				
	training)				
	Graduation from HEI	HEI	year		
	"Economics and	North Kazakhstan State Ui	•		
	management on the	named after M.Kozybayev	2		
	enterprise"	3 %	,		
	"Mathematics and compute	r North Kazakhstan Univ	ersity 1995		
	science"	(NKU)	,		
Employment	Position	Employer	Period		
•	Instructor	NKU	1995-1999		
	Lecturer				
	Assistant professor	NKU	1999-2000		
	Methodist, head of	NAMESTA	2000 2004		
	Guidance Department	NKSU	2000-2004		
	Head of Centre of Quality		20042012		
	Management	NKSU	2004-2012		
		MIZGII	2011-to the		
	Associate professor	NKSU	present day		
	Head of Service of Quality	MIZGEL	2012-to the		
	Management	NKSU	present day		
	Period 2007-2008 years. Partners Novosibirsk State Information on financing - science of the Republic of Ka	scholarship of Ministry of e	ducation and		
Industry collaboration over the last 5 years	Name the project "Institution Partners 2005 - CAMAN (C	onal accreditation of univers			
the last 5 years	Development, 2009-2011ye				
	Agency of RK)	17111 ey 1111 (1700000001	100.00		
Patent and proprietary rights	-				
Important publications over	Selected recent publication	s from a total of approx.			
the last 5 years	Total number: 43	, C.1	, C.1		
	1) Pogrebitskaya M.V. Impr				
	university. Practical guide to evaluating and improving the maturity of				
	business processes: monograph / LAB LAMBERT Academic Publishing Gmb				
	& Co. KG, 2011. – 230p.				
	2) Pogrebitskaya M.V. Principles of mathematical methods in psychology				
	and pedagogy: Study guide/Petropavlovsk: NKSU named after M. Kozybayev M. 2000 228 p.				
	Kozybayev M., 2009 228 p. 3) Ashimov U.B., Pogrebitskaya M.V. Intrainstutitional quality assurance				
	system as the basis for accreditation of educational programs of				
	multidiscipline university / A Process: Proceedings of Int.	cademic mobility in the con Seminar, May 13-15, 2010.	text of the Bologna		
	ZhSY named after I.Zhansug				
	4) The formation process of i				
	Conference «Strategy of Qua 2007, Varna, Bulgaria: Proc T.S., Khokhlov V.O., Stupak	reedings. Volume I. / Compi	lers: Khokhlova		
	Varna, 2010 P. 623-626.				

Activity specialist bodies	-
over the last 5 years	

Name	Pukema Vassiliy Ivanovic	h			
Post	Lecturer of special subjects ter M.Kozybayev (MDC NK	of Multidiscipline College of NK SU)	SU named af-		
Academic career	Appointment Institution				
	Master thesis defense	North Kazakhstan State Univers	sity 2011		
	6M071800 "Electric power industry"	named after M.Kozybayev (NKS	SU)		
	Graduation from HEI	HEI	year		
	"Radio engineering"	NKSU	2006		
Employment	Position	Employer	Period		
	Instructor	NKSU	2006-2009		
	Lecturer	MDC NKSU 20	09-to the pre- sent day		
Research and development projects over the last 5 years	-				
Industry collaboration over the last 5 years	-				
Patent and proprietary rights	_	2379. Power regulator with Zene ublished on 15.03.2010, Bull. Nu			
Important publications over the last 5 years	Selected recent publications Total number: 4				
	1. Koshekov K.T., Kashevkin A.A., Pukema V.I., Zhakin B.B. Induction system for planting and removal of parts of the railway bogie wheelset // Bulletin of SRI of RK, № 2, 2010, Almaty. P. 78-81.				
	2. Kashevkin A.A., Zhakin B.B., Pukema V.I. Improving the effectiveness of low-frequency induction heating installation //Republican journal "Proceedings of the University" № 1, 2010. Karaganda. P. 82-83.				
Activity specialist bodies over the last 5 years	-	-			

Name	Repnyov Aleksey Vladimi	rovich	
Post	Assistant professor, "Physic	rs" department	
Academic career	Appointment	Institution	year
	Cand.thesis defense (01.03.02- Astrophysics and	"NCSRT" JSC	2010
	radio astronomy) Master thesis defense (6N0604-Physics)	NKSU	2005
	Graduation from HEI	HEI	year
	"Physics"	NKSU	2003
Employment	Position	Employer	Period
	Teacher	PSHL	2004-2005
	JSR	CAR NKSU	2005-2005
	Instructor	NKSU	2005-2006
	Specialist	NKSU	2006- to the pre- sent day
Research and development projects over the last 5 years	classes in multiple star Syste "Study of dynamic effects in	ch focus bility of luminosity giants of the ems" (2006 – 2008 years., 3.3 multiple star systems as the c spectral classes" (2009-2011	B million tenge) cause of change of
Industry collaboration over the last 5 years	Name of project	multiple star systems as the c ctral classes"	cause of change of
Patent and proprietary rights Important publications over the last 5 years	Selected recent publications Total number: 9 1. Repnyov A.V. Definition of ant of the various factors by a al Conference "Third Fesenk tions and prospects" Alman 2. Repnyov A.V. The mechaniant due to the displacement of emy of Sciences of RK. Series 2010 № 4 P.179-184. 3. Repnyov A.V. The calculat with its red giant star // Bull Series of "Physics and Mathe 4. Repnyov A.V. Modeling of the luminosity of the red giant ence "Actual problems of phy matter. Experiment and math Kozybayev, Petropavlovsk, 20	f dependence of the displacemental design method the experimental design method towskie readings" Modern Assety, 2010 P.28-29. This is the fixen of excess energy in the design of the nucleus // Bulletin of the fixen of the interaction potential entities of the interaction potential entities of the National Academy that it // Proceedings of the interneysics of celestial bodies and the ematical modeling". NKSU in the interney of the interneysics of celestial bodies and the ematical modeling".	od / / Internation- trophysics: tradi- pths of the red gi- e National Acad- es" Almaty, al of the nucleus of Sciences of RK. e 4 P.185-182. om of change in the plasma state of
Activity specialist bodies over the last 5 years	-		

Name	Ritter Dmitriy Viktorovic	h	
Post	Assistant professor, "Radio ment	electronics and telecommunication	on" depart-
Academic career	Appointment	Institution	year
	Cand.thesis defense 05.12.04 "Radio engineer- ing, including systems and devices of TV"	Omsk State Technical Univers	-
	Graduation from HEI	HEI	year
	"Radio engineering"	North Kazakhstan State Univers named after M.Kozybayev (NKS	
Employment	Position	Employer	Period
	Senior laboratory assistant		2004-2005
	Instructor		2005-2005
	Lecturer		2005-2007
	Assistant professor	NKSU 200	07-to the pre- sent day
Industry collaboration over the last 5 years	tors in the irradiated non-sy 3. Development systems for 4. Development of multi-un "Microwave drying of wood Partner - JSC "Woodworki "Microwave dielectric heat	microwave drying of wood it excitation of the surface-wave	's with an open
Patent and proprietary rights	-		
Important publications over the last 5 years	system of industrial microw Management / Voronezh Ste № 5 - P. 735 - 739 2. D.V. Ritter, V.P. Kismere		nology and Book 2009 - extended die-
Activity specialist bodies over the last 5 years	-		

Name	Saksenbayeva Zhanna Se	rgeyevna	
Post	Associate professor, "Inform	national system" department	
Academic career	Appointment	Institution	year
	Cand.thesis defense 05.25.05 "Information sys- tem and legal aspects of	D. Serikbayev East Kazakhstan state techn university	2010 ical
	computer science"	IIEI	
	Graduation from HEI "Applied mathematics"	HEI North Kazakhstan Univers (NKU)	ity year 2000
Employment	Position	Employer	Period
1 7	Lecturer	North Kazakhstan State University named after M.Kozybayev (NKSU)	2000-2003
	Assistant professor	NKSU	2003-2011
	Associate professor	NKSU	2011-to the pre- sent day
Research and development projects over the last 5 years	-		
Industry collaboration over the last 5 years	-		
Patent and proprietary rights	-		
Important publications over the last 5 years	letin of the National Academ Almaty, № 1 (31), 2009 P 2. Mutanov G.M., Mamykov level of achievements of the of East-Kazakhstan State Te Ust - Kamenogorsk, № 1 (4.3. Saksenbayeva Z.S. The propart of budget. Proceedings practical conference "Innov technological and method-p P.63-66. 4. Saksenbayeva Z.S. Locaticial and economic systems.	yeva Z.S. The budget as an act ny of Engineering of the Repub 142-146. a Z.D., Saksenbayeva Z.S. The set objectives of budgetary pro- echnical University named afte 3), 2009 - p.132-135. Toblem of simulation modeling of the II International distant eations in governance and educ eriodic aspects" Tula, 2009. on of information systems in m Proceedings of the internations economic and law challenges	dic Kazakhstan, definition of ograms. Bulletin r D. Serikbayev, of expenditure scientific and cation: technical, Volume 2 anaging the so- al scientific-
Activity specialist bodies over the last 5 years	-		

	Sartin Sergey Aleksandro	vich			
Post	Lecturer of "Physics" department				
Academic career	Appointment	Institution	year		
	Cand.thesis defense 01.03.02- Astrophysics and	Centre of Astrophysical	=		
	radio astronomy	North Kazakhstan State Unive	ersity 2002		
	"Physics"	named after M.Kozybayev (N	KSÚ)		
	Graduation from HEI	HEI	year		
	Physics and information	NKSU	2000		
	science				
Employment	Position	Employer	Period		
	Lecturer		10.2000-09.2004		
	Assistant professor	NKSU 0	09.2004-01.2006		
	Acting head of the Department	NKSU 0	01.2006-01.2007		
	Assistant professor	NKSU (01.2007-07.2007		
	Head of the Centre				
	of Astrophysical re- search	NKSU 0	07.2007- 12.2008		
	Lecturer	NKSU	12.2008 – to the present day		
projects over the last 5 years	tion of practical problems i 2. Creating a software pack	erth (RSE) from space with the n various spheres of economic cage for making-up 3D video c	c activity; and stereo imag-		
projects over the fast 3 years	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the	n various spheres of economic cage for making-up 3D video o cal data with the help of NVID	c activity; and stereo imag-		
	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014	n various spheres of economic cage for making-up 3D video o cal data with the help of NVID	c activity; and stereo imag-		
Industry collaboration over the last 5 years	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the	n various spheres of economic cage for making-up 3D video o cal data with the help of NVID	c activity; and stereo imag-		
Industry collaboration over the last 5 years Patent and proprietary rights	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant -	n various spheres of economic cage for making-up 3D video c cal data with the help of NVID Science of the RK	c activity; and stereo imag-		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the	n various spheres of economic cage for making-up 3D video c cal data with the help of NVID Science of the RK	c activity; and stereo imag-		
Industry collaboration over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22	n various spheres of economic cage for making-up 3D video c cal data with the help of NVID Science of the RK	c activity; and stereo imag- NA CUDA tech-		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22 1. Sartin S.A. On the possibi	n various spheres of economic age for making-up 3D video can all data with the help of NVID Science of the RK	c activity; and stereo imag- NA CUDA tech- mass of the low-		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22 1. Sartin S.A. On the possibi er troposphere, bypassing th Bulletin of the National Acad	n various spheres of economic tage for making-up 3D video of all data with the help of NVID Science of the RK Is from a total of approx. It of a breakthrough of wet the tropopause to the middle strength of Sciences of RK, a series.	c activity; and stereo imag- NA CUDA tech- mass of the low- ratosphere //		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22 1. Sartin S.A. On the possibi er troposphere, bypassing th Bulletin of the National Acad Mathemetics 2010 № 4.	n various spheres of economic tage for making-up 3D video of all data with the help of NVID Science of the RK Is from a total of approx. It yof a breakthrough of wet the tropopause to the middle strolemy of Sciences of RK, a serit-P. 201-205.	c activity; and stereo imag- NA CUDA tech- mass of the low- ratosphere // ies of Physics-		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22 1. Sartin S.A. On the possibi er troposphere, bypassing th Bulletin of the National Acad Mathemetics 2010 № 4. 2. Sartin S.A. Method of extr	n various spheres of economic tage for making-up 3D video of all data with the help of NVID Science of the RK Is from a total of approx. It ity of a breakthrough of wet the tropopause to the middle structure of Sciences of RK, a sericular of Noctilucent clouds of a control of Noctilucent clouds of the structure of the control of the	c activity; and stereo imag- plA CUDA tech- mass of the low- ratosphere // les of Physics- on the shot, by the		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22 1. Sartin S.A. On the possibi er troposphere, bypassing th Bulletin of the National Acad Mathemetics 2010 № 4. 2. Sartin S.A. Method of extr method of elimination of illu tin of the National Academy	n various spheres of economic tage for making-up 3D video of all data with the help of NVID Science of the RK Science of the RK Lity of a breakthrough of wet the tropopause to the middle strength of Sciences of RK, a serical properties of Noctilucent clouds of mination of the sky twilight serical properties of RK, a series of Sciences of RK, a series of	c activity; and stereo imag- and stereo imag- and CUDA tech- mass of the low- ratosphere // ies of Physics- on the shot, by the		
Industry collaboration over the last 5 years Patent and proprietary rights Important publications over	tion of practical problems i 2. Creating a software pack es based on the observation nology. Period: 2012-2014 Partners: Committee of the Financing: grant - Selected recent publication Total number: 22 1. Sartin S.A. On the possibi er troposphere, bypassing th Bulletin of the National Acad Mathemetics 2010 № 4. 2. Sartin S.A. Method of extr method of elimination of illu tin of the National Academy Mathemetics 2010 № 4. 3. Sartin S.A. The geographi visible from Petropavlovsk in	n various spheres of economic tage for making-up 3D video of all data with the help of NVID Science of the RK Science of the RK Lity of a breakthrough of wet the tropopause to the middle strength of Sciences of RK, a serical properties of Noctilucent clouds of mination of the sky twilight serical properties of RK, a series of Sciences of RK, a series of	c activity; and stereo imag- plA CUDA tech- ratosphere // ies of Physics- on the shot, by the egment // Bulle- Physics- octilucent clouds, in of the National		

	Savostin Aleksey Aleksana	<i>lrovich</i>	
Post	Associate professor, "Consti	uction" department	
Academic career	Appointment	Institution	year
	Cand.thesis defense	D. Serikbayev	2010
	05.13.06 "Automation and	East Kazakhstan state techni	ical
	control of technological	university	
	processes and manufac-		
	tures"		
	Graduation from HEI	HEI	year
	"Biotechnical and medical	North Kazakhstan State Un	<i>iver-</i> 2004
	instruments and systems"	sity named after M.Kozyba (NKSU)	ıyev
Employment	Position	Employer	Period
	Instructor	NKSU	2004-2005
	Lecturer	NKSU	2006-2009
	Assistant professor	NKSU	2009-2011
	Aggariata musfaggar	NKSU 2	2011-to the pre-
	Associate professor	IVKSU	sent day
Research and development	Name of project and researc	h focus	
projects over the last 5 years	Development of an automate	d system of simulation of bioel	lectric activity o
	the heart		
	Period 2010		
	Partners "Tehmedservis" Ll	LP .	
Industry collaboration over	Name of project "Developme	ent of the complex computer-a	utomated ECG
the last 5 years	analysis"		
		-	
	Partners "Tehmedservis" Ll	_P	
Patent and proprietary rights	Partners "Tehmedservis" LI -	<u>.P</u>	
Patent and proprietary rights Important publications over	Partners "Tehmedservis" LI - Selected recent publications		
	-		
Important publications over	- Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ad	from a total of approx. laptive filtering of electrokara	
Important publications over	- Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ac MATLAB system // Proceed.	from a total of approx. laptive filtering of electrokara ings of the IV International Sci	ientific Confer-
Important publications over	- Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ac MATLAB system // Proceed.	from a total of approx. laptive filtering of electrokara	ientific Confer-
Important publications over	- Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ad MATLAB system // Proceed ence "Advanced scientific id 74.	from a total of approx. laptive filtering of electrokard ings of the IV International Sci eas – 2008", Prague, 2008, Vo	ientific Confer- olume 2, pp. 70-
Important publications over	Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ac MATLAB system // Proceed ence "Advanced scientific id 74. 2. Savostin A.A., Ivel V.P. M	from a total of approx. laptive filtering of electrokara ings of the IV International Sci eas – 2008", Prague, 2008, Vo	ientific Confer- olume 2, pp. 70- ectrocardiosig-
Important publications over	Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ad MATLAB system // Proceed ence "Advanced scientific id 74. 2. Savostin A.A., Ivel V.P. M nal // Proceedings of the V I	from a total of approx. Iaptive filtering of electrokara ings of the IV International Sci eas – 2008", Prague, 2008, Vo odeling of the man's typical ele international Scientific and Pre	ientific Confer- olume 2, pp. 70- ectrocardiosig- actical Confer-
Important publications over	Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ad MATLAB system // Proceed ence "Advanced scientific id 74. 2. Savostin A.A., Ivel V.P. M nal // Proceedings of the V I	from a total of approx. laptive filtering of electrokara ings of the IV International Sci eas – 2008", Prague, 2008, Vo	ientific Confer- olume 2, pp. 70- ectrocardiosig- actical Confer-
Important publications over	Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ad MATLAB system // Proceed ence "Advanced scientific id 74. 2. Savostin A.A., Ivel V.P. M nal // Proceedings of the V I ence "Advanced Science New	from a total of approx. Iaptive filtering of electrokara ings of the IV International Sci eas – 2008", Prague, 2008, Vo odeling of the man's typical ele international Scientific and Pre	ientific Confer- olume 2, pp. 70- ectrocardiosig- actical Confer- 18, pp. 56 - 60.
Important publications over	Selected recent publications Total number: 11 1. Ivel V.P., Savostin A.A. Ad MATLAB system // Proceed ence "Advanced scientific id 74. 2. Savostin A.A., Ivel V.P. M nal // Proceedings of the V I ence "Advanced Science New 3. Savostin A.A. Theoretical "Bulletin of t Kazakh Acades	from a total of approx. laptive filtering of electrokardings of the IV International Sciens – 2008", Prague, 2008, Vodeling of the man's typical electronational Scientific and Prews – 2009", Sophiya, 2009, V. aspects of modeling of humanny of Transport and Communi	ientific Confer- olume 2, pp. 70- ectrocardiosig- actical Confer- 18, pp. 56 - 60. cardiac rhythm ication named
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Name	Shatkovsksya Nina Vlad	limirovna	
Post	Assistant professor of "El department	ectric power and instrument e	ngineering"
	Graduation from HEI	HEI	year
	Instrument engineering	North Kazakhstan State Unive named after M.Kozybayev (NI	•
Employment	Position	Employer	Period
	Lecturer	NKSU	1998-2006
	Assistant professor	NKSU 2	2006-to the pre- sent day
Research and development projects over the last 5 years	-		
Industry collaboration over the last 5 years	-		
Patent and proprietary rights	-		
Important publications over the last 5 years	Selected recent publicatio Total number: 2	v	
	study of specific professiona 2007	hin V.P. "The role of laboratory al disciplines". NKSU named afte nov D.M. Laboratory work comp	er M. Kozybayev.
	_	ower transmission lines", EvrIE	
Activity specialist bodies	-		
over the last 5 years			

Name	She	vchyk Yelena Vladim	irovna	
Post	Asse	ociate professor, "Info	rmational system" department	
Academic career	App	ointment	Institution	year
	Can	d. thesis defense	Kazakh national technical un	iversity 2000
	(05.1	!3.10-Management in	after K.I. Satpayev (KazN	TU)
	,	al and economic		
	syste			
	- ·	her education	North Kazakhstan University ((NKU) 1995
	_	thematics and	Worth Razakhsian Oniversity (1VKO) 1773
	,	rmation science)		
Employment		ition	Employer	Period
Employment			High Technical College	1995-2000
		tructor	NKU	
		istant professor	NKU	2000-200
	Asso	ociate professor	North Kazakhstan State University named after	2002-200
	**		M.Kozybayev (NKSU)	2002 200
		nd of Centre of compute	er NKSU	2002-200
	testi	· ·	3777077	2006
	Hea	nd of the Department	NKSU	2006г. − t
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projects over the last 5 years	Dev	elopment of textbooks of	on computer science for schools	of RK
	Peri	iod 2007-2011 years		
		•	tion and science of the Republic	of Kazakhstan
Industry collaboration over		•	tion and science of the Republic	of Kazakhstan
the last 5 years	Parti	•	tion and science of the Republic	of Kazakhstan
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the last 5 years	- 1. G and Jane	ners Ministry of educate G.M. Mutanov, E.V. She testing arranging. Kaz uary 29, 1999	vchuk. Automated system for dro patent number State. Register 99	wing up tests
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the last 5 years Patent and proprietary rights Important publications over	Part	ners Ministry of education. G.M. Mutanov, E.V. Shetesting arranging. Kazwary 29, 1999 Exceed recent publication al number: 130 Title	evchuk. Automated system for dra epatent number State. Register 99 as from a total of approx. Publishing	wing up tests 90098.1 from Co-authors
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the last 5 years Patent and proprietary rights Important publications over	Parti	G.M. Mutanov, E.V. She testing arranging. Kazuary 29, 1999 ected recent publicational number: 130 Title Informatics. Textbook for 8th grade of the comprehensive secondary school Informatics. Textbook for 6th grade of 12 years schools On forming the information culture and information culture and information competence of a competetive specialist Model and technology of assessment with	Publishing ISBN 9965-36-502-4, Almaty: Publishing "Mektep", 2008. – 128 p., circulation100000 copies. ISBN 978-601-231-037- 5, Kokshetau: "Keleshek-2030", 2008. – 145p., circulation 2000 copies. Materiály IV mezinárodni vědecko-praktická conference "Vědecký prumysl evropskěho kontinentu-2008". – Dil 15, Technickě vědy. Výstavba a architektura. Matematuka. Moderni informaěni technologie. Fizika: Praha. Publishing House "Education and Science" s.r.o. – 112 stran, 2010. – P.74-78. ISBN 978-601-239-073-5. Almaty: LEM, 2008. – 196 p.,	Co-authors Koliyeva N.S. Shpak A.V.
the last 5 years Patent and proprietary rights Important publications over	Parti	G.M. Mutanov, E.V. She testing arranging. Kazuary 29, 1999 ected recent publicational number: 130 Title Informatics. Textbook for 8th grade of the comprehensive secondary school Informatics. Textbook for 6th grade of 12 years schools On forming the information culture and information culture and information competence of a competetive specialist Model and technology	Publishing ISBN 9965-36-502-4, Almaty: Publishing "Mektep", 2008. – 128 p., circulation100000 copies. ISBN 978-601-231-037- 5,Kokshetau: "Keleshek-2030", 2008. – 145p., circulation 2000 copies. Materiály IV mezinárodni vědecko-praktická conference "Vědecký prumysl evropskěho kontinentu-2008". – Dil 15, Technickě vědy. Výstavba a architektura. Matematuka. Moderni informaěni technologie. Fizika: Praha. Publishing House "Education and Science" s.r.o. – 112 stran, 2010. – P.74-78. ISBN 978-601-239-073-5.	Co-authors Koliyeva N.S. Shpak A.V.

	6	Decision support system for the distribution of the fund of the university classroom Informatics. Textbook for 9 th grade of 12years schools	ISBN 9965-35-607-6, Astana: Publisher "Foliant", 2008 200 p., 1000 copies. Almaty: Mektep, 201. – 120 p., circulation 1020 copies.	Mutanov G.M., Shevchuk E.V. Koliyeva N.S.	
Activity specialist bodies	-				
over the last 5 years					

Name	Shilkina Valentina Boriso			
Post	Associate professor, "Basis	of law and economics" departm	ent	
Academic career	Appointment	Institution	year	
	Cand.thesis defense "Social	Moscow state university	1982	
	philosophy"	named after M.Lomonosov		
	Graduation from HEI	HEI	year	
	Lecturer of philosophy and	Ural state University	2006	
	social studies	named after A.M.Gorkiy	2000	
Employment	Position	Employer	Period	
	Lecturer	Chelyabinsk Multidiscipline Institute (CMdI)	1976-1979	
	Lecturer	CMdI	1983-1983	
	Assistant professor	CMdI	1983-1983	
	Typist, 2 nd rank	Institute of High Energy	1994-1985	
		Physics (IHEPh), Moscow		
	T. antonian	Petropavlovsk Pedagogical	1007 1007	
	Lecturer	Institute named after	1987-1987	
	A	K.D.Ushinskiy (PPI)	1007 1007	
	Assistant professor	PPI	1987-1987	
	Head of the "Philosophy"	PPI	1987-1990	
	department			
	Associate professor	PPI	1990-1994	
	Associate professor	PPI	1994-2008	
	Associate professor	PPI	2008-to the	
	Associate projessor	111	present day	
Research and development projects over the last 5 years	1 The macougue "Dhilosoph	" for atudante of 1 11 and as of	~~~~~~~~	
Industry collaboration over the last 5 years	1. The program "Philosophy" for students of 1-11grades of Gymnasium is developed, 1992			
	in the myths of Ancient Gree	e schools elementary grades "Wo ece", 2011 udents, "Humanology inspired b	U	
	4. Monograph for high school philosophy", 2008	ol students "Actual problems of t	nodern socia	
Patent and proprietary rights	-			
Important publications over	Selected recent publications	from a total of approx.		
the last 5 years	Total number: 32			
-	1. Shilkina V.B. "Methodological pluralism of modern science, the pros			
	and cons", Proceedings of the International Practical Conference "Inde-			
	0 0	entific heritage of Academician N		
	Petropavlovsk, 2011, p.237-	0 0	- ·	
		henomenon of speech. Christian	and secular-	
	modern perspective", Proce	edings of the International Confe	rence "Inde-	
	pendent Kazakhstan and sci	entific heritage of Academician M	1.Kozybayev	
	Petropavlovsk, 2011, p.242-	246		
	3. Shilkina V.B. "Search of t	the conceptual and philosophical	foundations	
		of beauty and conscience, Collec		
	nans "Innovation in saignas	the path of development", Cheb	oksary 2011	
	pers innovation in science.	the pain of development, Cheb	onsary, 2011,	
	<i>p.340-350</i>	the pain of development, Cheb		
Activity specialist bodies	-	the pain of development, Cheb	onsury, 2011,	

Name	Shinkaryov Ivan Anatoliyevich			
Post	Assistant professor, "Economics" department			
Academic career	Appointment	Institution	year	
	6N0507 "Management" (Master of management)	North Kazakhstan State Univer named after M.Kozybayev (NK	•	
	520830 "Economics" (Bachelor of economics)	NKSU	2005	
Employment	Position	Employer	Period	
Zimproyment	Instructor	NKSU	2005-2007	
	Assistant professor		007-till present day	
Research and development projects over the last 5 years	Name of project and resear Development of measures of of agrarian economies. Period 2008-2012. Information on financing –	of improvement of the effectivene	ss functioning	
Industry collaboration over the last 5 years	Project title	perating of the agrarian farms in	different sce-	
Patent and proprietary rights	-			
Important publications over the last 5 years	the agricultural reforms in ence is the basis of innoval International conference (103-111.; 2. Shinkaryov I.A. The chaagrarian reform // Collect Management - Kokshetau, 3. Shinkaryov I.A. The perholds in different scenarios	v I.A. The role of large and small Russia and Kazakhstan /// Agri rive development of agriculture: It April 19-20, 2011.) - Kurgan, 2011 Inging role of large and small bust ion of Kokshetau Institute of Econ 2011 V 2. P. 242-245; Formance of functioning of -agric as of reforming the agriculture // It re: Proceedings of International	cultural Sci- Proceedings of 11. V 1 P. Tinesses in the nomics and ultural house- Problems of	
Activity specialist bodies over the last 5 years	-	0.10.11. 0.200201		

Name	Shmigirilova Irina Borisovn	\overline{a}				
Post	Associate professor, "Computer science and mathematics" department					
Academic career	Appointment	Institution	Year			
	Cand. thesis defense	Omsk State Pedagogical	Univer- 2005			
	(13.00.02 Theory and me-	sity				
	thodic of professional train-					
	ing)	T	,			
	Graduation	Institution	200			
	"Mathematics and physics"					
		tute named after K.D.Ush (PPI)	unskiy			
Employment	Position	Employer Employer	Period			
Employment	1 ostion	Regional Department of	1 criou			
	Teacher of Mathematics	education of North Ka-	1989-1998			
		zakhstan Oblast				
		North Kazakhstan State				
	Lecturer	University named after	1998-2001			
		M.Kozybayev (NKSU)				
	Assistant professor	NKSU	2001-2009			
	Associate professor	NKSU	2009-to the pre-			
	-		sent day			
Research and development	Name of project and research		1 1 .			
projects over the last 5 years	Methodological support of work on the subjects of mathematical cycle in					
	T =	the university for non-mathematical specialties. Methodic support of works				
	of mathematical cycle subjects in the innovative school. Period: 2010-2016					
	Partners: Ministry of educati	on and science of the Repub	olic of Kazakhstan			
Industry collaboration over	Project title:	on and sevence of the Reput	The of Hazannistan			
the last 5 years	1. The system of the model formation of the modern teacher of mathematics					
, and a grant	in terms of modernization of					
	2. Competence approach in	teaching mathematics				
	Partners: Omsk state pedage	ogical university, North Kaz	akhstan Institute of			
	Continuing Education and re	etraining of academic staff				
Patent and proprietary rights	-					
Important publications over	Selected recent publications	from a total of approx.				
the last 5 years	Total number: 47					
	1. Shmigirilova I.B. Solution of problems in different ways as a means of					
	forming cognitive competence // Proceedings of the International scientific					
	conference "Independent Kazakhstan and scientific heritage of Academi-					
	cian M. Kozybayev", Petropavlovsk: NKSU, -2011, - P.293-297; 2. Shmigirilova I.B. Knowledge as a category of competence-based approach					
	to education // Proceedings of V International Scientific Conference					
	"Methods and tools for training competitive specialists: Theory and Practice"- Omsk: NEE HPE "Eurasian institute of economics, management and					
	informatics", 2011 - P. 37-39.					
	3. Shmigirilova I.B. Monitoring and evaluation of students' knowledge of					
	mathemetics: a tutorial Petropavlovsk: NKSU - 2011 130 p.					
	4. Shmigirilova I.B. The com					
	characteristics // Proceedin					
	"Information and education	: the boundaries of commun	ication", Gorno-			
	Altaisk, 2011 - P. 154-157.					
Activity specialist bodies	Organization	Role	Period 2000			
over the last 5 years	school №11 teach	her of Mathematics	2008-2009			

Name	_	pak Andrey Vladimi				
Post	Ass	ociate professor, "	Information	n systems" department		
Academic career	Ap	pointment		Institution		year
	Ca	nd. thesis defense (05.13.10-	Kazakh national tech	hnical	2007
	Mo	anagement in socia	l and	university after K.I. Sa	ıtpayev	
	eco	onomic systems)		(KazNTU)		
	Gr	aduation from HEI		HEI		year
	"En	igineer-radio techn	ician"	North Kazakhstan Un (NKU)	iversity	1995
Employment		Position		Employer		Period
	Нес	ad of Computer cen	itre	High technical college NKU	1995	5-2000
		ad of Academic inn vice	ovational	NKU		l – to the ent day
Research and	_		wasaawah u	.out	pres	ет ииу
development projects		me of the scientific lectronic-rectorate		VOFK		
over the last 5 years)		
over the last 5 years		m of performance				
Industry collaboration	Far	tners NKSU name	a ajier m. k	ozyvayev		
over the last 5 years	-					
Patent and proprietary	_					
rights						
Important publications	S	elected recent public	ations from	a total of approx.		
over the last 5 years		otal number: 130.	•			
		Title	Publishing			Co-authors
	1	System of		he content of the higher	1	
		innovation and educational training		education in order to train t specialist / under the Ed. Gl		
		caacational training		Almaty: Kazakh universit		Gusakov V.P.
			2008 P.13	3-20.	3 /	Shevchyk E.V
	4	Mechanisms of		acation and innovation:		
		adaptation of the		of the participants I All-Ru	ssian	
		academic education to the demands of		November 10-12, 2008 oscow State Pedagogical		
		the labor market		2008 P. 560-562.		Shevchyk E.V
	3	On forming the		V mezinárodni vědecko-prak	tická	
		information culture		"Vědecký prumysl evropskě		
		and information		2008". – Dil 15, Technickě v	vĕdy.	
		competence of competetive		architektura. Matematuka. ormaĕni technologie. Fizika		
		specialist		ishing House "Edu ation ar		
				.o. – 112 stran, 2010. – P.74		Shevchyk E.V
	4	On the question of		mezinárodn i vêdecko – pra		
		virtualization of		"Zprávy vêdecké ideje - 200	19". –	
		laboratory works		sce19731 9. Pedagogika. : a sociologie: Praha. Publish	ning	
				cation and Science" s.r.o - F		
			22.			
	5	Decision support		35-607-6, Astana: Publisher		Mutanov G.M
		system for the	"Foliant", 2	008 200 p., 1000 copies.		Shevchuk E.V
		distribution of the fund of the				
		university				
		classroom				
Activity specialist	-					
bodies over the last 5						
years						

Name	Shyvayev Aleksandr Valentinovich			
Post		ver and instrument engineer	ring" depart-	
	ment	-		
Academic career	Appointment	Institution	year	
	Master thesis on Chemistry defense	North Kazakhstan State Univ named after M.Kozybayev (N	•	
	Graduation from institution	HEI	year	
	"Chemical, forensic and en-	NKSU	2006	
	vironmental impact assess- ment"			
Employment	Position	Employer	Period	
1 3	Industrial engineer	"Plant named after S.M.Kirov" JSC	2006-2009	
	Laboratory assistant	NKSU	2009-2011	
	Instructor	NKSU	2010-по н.в.	
Research and development	Name of project and researc		2010 110 11101	
projects over the last 5 years	Development of methods for analysis of dielectric liquid multicomponent systems. 2005-2009., together with the "Radio engineering and telecomm nications" deaprtment Electrochemical investigation of amination of the aldehyde croton. 2007-2009.			
Industry collaboration over	-			
the last 5 years				
Patent and proprietary rights	-			
Important publications over the last 5 years	croscopy method as a way of Materials of international sciency of E. Buketov." 2005. v.1. 2. Dyuryagina A.N., Tyukanka disaggregation of solid particular tional Scientific and Practical "Modern equipment and tech. 3. Bolatbayev K.N., Shuvayev dielectric-metrical analysis of Petropavlovsk, North Kazakhand Technical Information (C. 4. Shuvayev A.V., Ostrovnoy dielektrometric analysis of pheternational Scientific Conference rent state and prospects for delovsk. P. 43-47. 5. Shuvayev A.V., Ostrovnoy velopment of new formulational and mechanical properties of	rina A.N., Rustem R.S., Shuvae studying the processes of dispentific-practical conference "T Petropavlovsk. P. 38-40. O V.Y., Shuvaev A.V. Effect of les in the paint compositions / Conference of Students and Y nology" 2008. v. 3. Tomsk. P. A.V., Lesik A.N. Development physico-chemical systems. Ar stan intersectoral territorial C STI), 2010 - p. 29. K.A., Fedulova E.V. Development once "Electric Power and Instructed Proceedings." 2010 of paints and the establishment of paints and the establishment of the chemistry and the chemical systems of the coatings // Proceedings of the paints and the chemical coatings // Proceedings of the coatings // Proceedings of the chemical systems of the chemical s	ersion of sulfur // The scientific leg- surfactants on I/XIV Interna- Young Scientists 83-86 It of methods of malytical review Tenter of Scientific ment of the In- mentation: cur- I. V.2. Petropav- renko Y.S. De- ment of structural te II International	
Activity specialist bodies	-	170.		
over the last 5 years				

Name	Smirnova Olga Petrovn	\overline{a}		
Post	Assistant professor of "Electric power and instrument engineering" department			
	Graduation from HEI	HEI	year	
	Radio engineering	Tomsk institute of autor control systems and rad tronics	nated 1978	
Employment	Position	Employer	Period	
	Instructor	North Kazakhstan State University named after M.Kozybayev (NKSU)	1992-1997	
	Lecturer	NKSU	1997-2002	
	Assistant professor	NKSU	2002-to the pre- sent day	
Industry collaboration over the last 5 years	systems. 2005-2009., in pocommunication" departm	for analysis of dielectric liquid artnership with "Radio engine ent ution of the amination of croton	eering and tele-	
Patent and proprietary rights	-			
Important publications over		ons from a total of approx.		
the last 5 years	croscopy method as a way / Materials of international legacy of E. Buketov." 200 2. Dyuryagina A.N., Tyuka disaggregation of solid partional Scientific and Practi "Modern equipment and te 3. Bolatbayev K.N., Shuva dielectric-metrical analysis - Petropavlovsk, North Kat tific and Technical Informa 4. Shuvayev A.V., Ostrovna dielektrometric analysis of ternational Scientific Conf rent state and prospects for pavlovsk. P. 43-47. 5. Shuvayev A.V., Ostrovna velopment of new formulat and mechanical properties	oy K.A., Fedulova E.V. Develop of physico-chemical systems //n erence "Electric Power and In- er development and training." 2 oy K.A., Bogdanchikov T.V., Si tions of paints and the establish of coatings // Proceedings of the on the chemistry and the chemistry	spersion of sulfur/ e "The scientific to f surfactants on s // XIV Interna- d Young Scientists P. 83-86 ent of methods of Analytical review. al Center of Scien- oment of methods naterials of the In- strumentation: cur- 011. V.2. Petro- dorenko Y.S. De- ment of structural the II International	
Activity specialist bodies over the last 5 years	-			

Name	Teryokhin Aleksandr Nikolayevich			
Post	Assistant professor, "Economics" department			
	Graduation from HEI	HEI	year	
	"Economics and manage- ment"	North Kazakhstan Universi (NKU)	ty 2006	
Employment	Position	Employer	Period	
	Insrtuctor	Petropavlovsk institute of business and man- agement (PIBM)	1999-2001	
	Lecturer	PIBM	2001-2003	
	Assistant professor	PIBM	2003-2006	
	Assistant professor	North Kazakhstan State University named after M.Kozybayev (NKSU)	2006-to the pre- sent day	
Research and development projects over the last 5 years	-			
Industry collaboration over the last 5 years	-			
Patent and proprietary rights	-			
Important publications over the last 5 years	ings "Transforming of econings of the International Sc Almaty: Economics, 2010. 2. Teryokhin A.N., Pertseva want / Management of socia and solution approaches. P practical conference (July 1	s from a total of approx. Inside of globalization / V th Rysking the systems in a globalizing with the systems in a globalizing with the systems of the international of the international of the systems of the international of the systems of the	vorld." Proceed- ce. Volume 5 5-223-1); anti-globalists cons: problems scientific- South-Western	
Activity specialist bodies over the last 5 years	-			

Name	Uvaleyeva Zhanargul Borisovna			
Post	Assistant professor, "Econo	mics" department		
Academic career	Appointment	Institution	year	
	Master thesis defense 0702 "Economics and manage-	North Kazakhstan State Univenamed after M.Kozybayev (NI	•	
	ment in social sphere and branches"			
	Graduation from HEI	HEI	year	
	"Economics and manage- ment of manufacturing"	NKSU	1998	
Employment	Position	Employer	Period	
	Lecturer	NKSU	1998-1999	
	Lecturer	NKSU	2001-2005	
	Assistant professor	NKSU	2005-to the pre- sent day	
Research and development	Name of project and researc	ch focus		
projects over the last 5 years	Development of the housing	market in Kazakhstan.		
	Period 2012-2014 years			
Industry collaboration over the last 5 years	-			
Patent and proprietary rights	-			
Important publications over the last 5 years	Selected recent publications Total number: 5	V 11		
	Management of socio-econor tion approaches (Text): Proc (July 1, 2011), South-West St 2. Place of the securities man ceedings of International Sci	t in the structure of the financion ic development of regions: properties of International Scient ate University, Kursk, 2011, p. Sket in the structure of financial entific and Practical Conference of In 2 volumes, Vol. 2 – p.26	oblem and solu- ific Conference 228-230. ! market Pro- ce "Seytenov	
Activity specialist bodies over the last 5 years	-			

Name	Volkova Anna Vassiliyevna			
Post	Assistant professor, "Informa	utional systems" department		
Academic career	Appointment	Institution	year	
	Master study 6N0712 "Machinery building"	North Kazakhstan State University named after M.Kozybayev (NKSU)		
	Graduation from HEI	HEI	year	
	"Biotechnical and medical equipment and systems"	NKSU	2002	
Employment	Position	Employer	Period	
	Lecturer of "Computer science and management" department	NKSU	2008	
	Assistant professor of "In- formational systems" de- partment	/V K . N I /	8-to the pre- sent day	
Research and development projects over the last 5 years	-			
Industry collaboration over the last 5 years	-			
Patent and proprietary rights	-			
Important publications over the last 5 years	-			
Activity specialist bodies over the last 5 years	-			

Name	Zakharov Sergey Vladimi	rovich		
Post	Associate professor, "History and socio-humanitarian disciplines" d			
	partment			
Academic career	Appointment	Institution	year	
	Cand.thesis defense	Shokan Ualikhanov Institu	U	
	(07.00.06 - Archeology)	history and ethnology of		
		Committee of science		
	Graduation from HEI	HEI	year	
	"History of Kazakhstan"	North Kazakhstan Unive		
Employment	Position	Employer	Period	
		North Kazakhstan State	2002 2010	
	Assistant professor	University named after	2003-2010	
		M.Kozybayev (NKSU)	2010	
	Associate professor	NKSU	2010-to the pre-	
Described described	N	1. C	sent day	
Research and development	Name of project and resear		!:	
projects over the last 5 years		rch "Botay is historical unde		
	=	ı" on the materials of monume	nts of Botay cui	
	ture of the Chalcolithic period of Northern Kazakhstan			
	Period - 2011-2013. Partners Ministry of culture of the Penublic of Kazakhetan			
	Partners – Ministry of culture of the Republic of Kazakhstan Information on financing - financed by the grant			
Industry collaboration over			alagiaal arnadi	
Industry collaboration over	Name of project "The organization and conduct of archaeological expedi-			
the last 5 years	tions for conservation work on the tombs of Kenotkel XVIII, Koshkarbai I,			
	SKIF VI, and the settlement of Kenotkel X», 2007-2009 years. Partners City department "Center for the Protection of Cultural and his			
	Partners – City department "Center for the Protection of Cultural and his-			
	torical monuments", City department "Department of Culture of Akmola			
	Region" Name of project Archaeological Engedition "Uly Tay 2010"			
	Name of project - Archaeological Expedition "Uly-Tau-2010" Archaeological Expedition, Archaeological Expedition "170-Kurgans of			
	Karatum-2010 cemetery "			
	Partners - "The archaeological expertise" LLP			
	Name of project - Archaeological Expedition "PIT Alatay -2010"			
	Partners - "Artefact" LlP			
Patent and proprietary rights	-			
Important publications over	Selected recent publication.	s from a total of approx		
	Total number:	s from a total of approx.		
the last 5 years	1. Zakharov S.V. The history of the study of the Chalcolithic of Northern Ka-			
•	1 Zakharov S V The history		of Northern Ko	
•				
·	zakhstan / / Bulletin of the Un	of the study of the Chatcottinic civersity of Karaganda 2009.		
·	zakhstan // Bulletin of the Un From 31-41.	iversity of Karaganda 2009.	№ 2 (54)	
·	zakhstan // Bulletin of the Un From 31-41. 2. Zakharov S.V. Results of th	iversity of Karaganda 2009 e study of the Chalcolithic of I	№ 2 (54) Northern Kazakl	
·	zakhstan // Bulletin of the Un From 31-41. 2. Zakharov S.V. Results of th stan and Southern Trans-Ura	iversity of Karaganda 2009 e study of the Chalcolithic of I ls // read Margulanovskie-200	№ 2 (54) Northern Kazakl 09: Proceedings	
·	zakhstan // Bulletin of the Un From 31-41. 2. Zakharov S.V. Results of th stan and Southern Trans-Ura of the International Scientific	iversity of Karaganda 2009 e study of the Chalcolithic of I ls // read Margulanovskie-200 Conference (22-25 April 2009	№ 2 (54) Northern Kazakl 99: Proceedings 9) Petropav-	
·	zakhstan // Bulletin of the Un From 31-41. 2. Zakharov S.V. Results of th stan and Southern Trans-Ura of the International Scientific	iversity of Karaganda 2009 e study of the Chalcolithic of I ls // read Margulanovskie-200	№ 2 (54) Northern Kazakl 99: Proceedings 9) Petropav-	

Name	Zveryachenko Timur Sergeyevich			
Post	Lecturer, "Theory of military and physical education" department			
Academic career	Appointment	Institution	year	
	Cand.thesis defense	North Kazakhstan State	Univer- 2005	
	15.00.01 – "The technology	sity named after M.Koz	ybayev	
	of medicine and pharmacy	(NKSU)		
	organization"	, ,		
	Graduation from HEI	HEI	year	
	"Chemistry"	NKSU	2001	
Employment	Position	Employer	Period	
	Head of the Analytical La-	Scientific research insti-		
	boratory of System Studies	tute "Innovational tech-	2001-2002	
	of environmental resources	nologies in production	2001-2002	
	oj environmentat resources	complex"		
		Scientific and Produc-		
	Deputy director	tion Association "Ef-	2003-2010	
		matol"		
	Lecturer	NKSU	2010-to the pre	
			sent day	
Research and development	Name of project and research	·		
projects over the last 5 years				
	tion and complex treatment of antibiotic-resistant pulmonary tuberculosis			
	Period: 2012-2014			
	Partners: The Committee of			
Industry collaboration over	Development and introducti		-	
the last 5 years	for the development of the pharmaceutical industry of the Republic of Ka-			
	zakhstan. 2002-2006.			
Patent and proprietary rights	PR Number 37 001. Method for production of essential poplar oil with an-			
	ti-tuberculosis activity. / Polyakov V.V., Adekenov S.M., Kashkenov M.K.,			
	Zveryachenko T.S., Grigorenko D.A, Nadirov R.S., Sobolevvskiy P.A., pub			
	07.2003, Bull. № 7 P.65.			
	Zveryachenko T.S. Method of producing of biologically active substances			
	from the kidney of balsam poplar. Provisional patent number 16150. 2003			
Important publications over	Selected recent publications	from a total of approx.		
the last 5 years	Total number:25			
	1. Zveryachenko T.S. Industrial regulations on the production of tincture			
	"Efmatol-2" Petropavlovsk, 2004. 13 p.			
	2. Zveryachenko T.S. Industrial regulations on the production of substance			
	"Efmatol" Petropavlovsk, 2	=	. 1" 2007 5	
	3. Pharmacopoeia article of th			
	4. Pharmacopoeia article of th	b		
	5. ST TOO-39853960-003-2008 Standard Enterprise "biologically- active			
	food supplement "Radamlan",	, 2008, / p.		
Activity specialist bodies over the last 5 years	-			

Name	Zykova Nataliya Vladimirovna		
Post	Assistant professor, "Electric power and instrument engineering" department		
Academic career	Appointment	Institution	year
	Master thesis defense "Bio- technology"	North Kazakhstan State Ur sity named after M.Kozybo (NKSU)	iver- 2002
	Graduation from HEI	HEI	year
	"Biotechnical and medical	NKSU	2000
	equipment and systems"		
Employment Research and development	Position	Employer	Period
	Laboratory assistant	NKSU	2000-2001
	Assistant professor	NKSU	2005-to the pre- sent day
projects over the last 5 years Industry collaboration over	Development of computer equivalent based on the theory of measure of information signals and promonitoring, diagnostics, testion Period 2012-2014 years. Partners Ministry of education Information on financing - furthers	rement and identification of to ocesses for solving problems on and management. The problems on and science of the Republication in the problems of the Republication.	ransformations of measuring,
the last 5 years	-		
Patent and proprietary rights	-		
Important publications over the last 5 years	Selected recent publications f Total number: 8 1. Zykova N.V. Current trends Proceedings of the Intl. scients ment engineering: modern con ing", Petropavlovsk, NKSU, 20	in the improvement of electro fic-practical. conference "Po edition, prospects for develop 011	wer and instru-
	2. Zykova N.V., Dariy E.M. Or on laboratory bench "Fundam ceedings of the Intl. scientific-engineering: modern condition Petropavlovsk, NKSU, 2011 3. Zykova N.V., Kireyeva E.V. at the organization of workshopractical conference "Kozyba"	nentals of the automation pro- practical. conference "Power n, prospects for development The use of virtual instrument ops // Proceedings of the repu	duction" // Pro- c and instrument and training", tation laboratory ublic scientific-
Activity specialist bodies	on laboratory bench "Fundam ceedings of the Intl. scientific- engineering: modern condition Petropavlovsk, NKSU, 2011 3. Zykova N.V., Kireyeva E.V.	nentals of the automation pro- practical. conference "Power n, prospects for development The use of virtual instrument ops // Proceedings of the repu	duction" // Pro- cand instrument and training", tation laboratory ublic scientific-