RASCAL website: www.rascal.columbia.edu

What Is RASCAL?

RASCAL is web-based application developed to simplify the University's research compliance and research administration processes. It is designed to help researchers and administrators manage ongoing research projects and related compliance activities here at Columbia.

• Who Can Use RASCAL?

Any Columbia University Employee who has a Columbia UNI (University Network ID) may use RASCAL.

Additionally, Columbia research employees may include additional non-Columbia personnel, when appropriate, as affiliates within their research projects. Individuals affiliated with a Columbia University research project may request a Login ID that is specific to the RASCAL web application. Once granted a RASCAL ID, a user may access RASCAL and perform tasks within RASCAL as if they possessed a Columbia UNI.

What Can I Do With RASCAL?

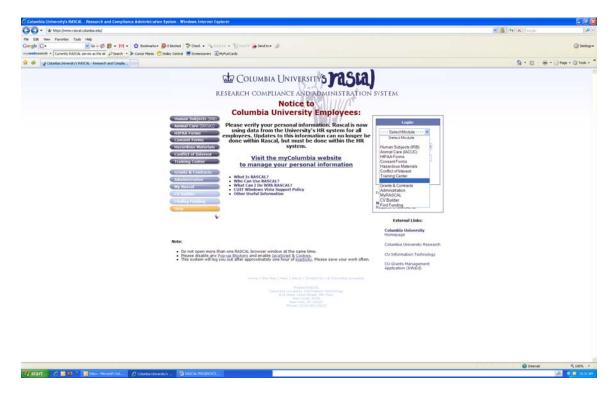
Currently RASCAL serves as the electronic system for:

- 1. Submission of Animal Care Protocols to the University's IACUC
- 2. Submission of Human Subjects Protocols to the IRB
- 3. Submission of Hazardous Materials appendices to the University's Safety Officers
- 4. Submission of HIPAA forms to the Privacy Office
- 5. Training and Certification for Environmental Health and Safety
- 6. Declaration and review of Conflicts of Interest
- 7. Submission of Grants coversheet for Clinical Trials
- 8. Submission of proposal information for departmental approval (approval routing system).

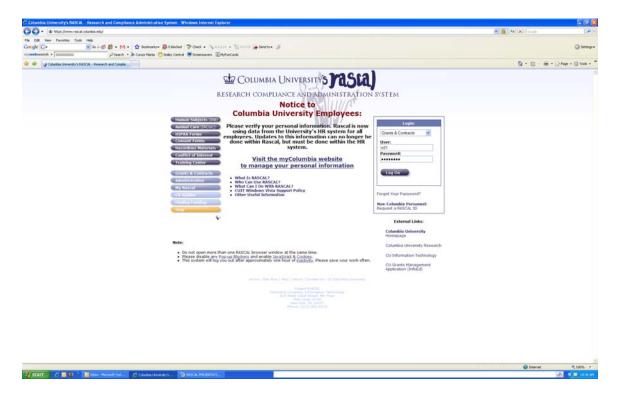
If you have access to log into RASCAL (see question above) you will be able to create protocols, create appendices, fill out a conflict of interest disclosure, access available training and associated certification tests, and create HIPAA forms. If you need special administrative access you should access the administration section of Rascal to find out more about requesting additional access.

To create a Proposal Protrack Form:

- 1. Log into the RASCAL website (www.rascal.columbia.edu)
- 2. Select the "Grants and Contracts Module" from the drop down menu



3. Enter User ID and Password (this is your uni and password)



- Click on "Log On"
 Click on "Create a Proposal"

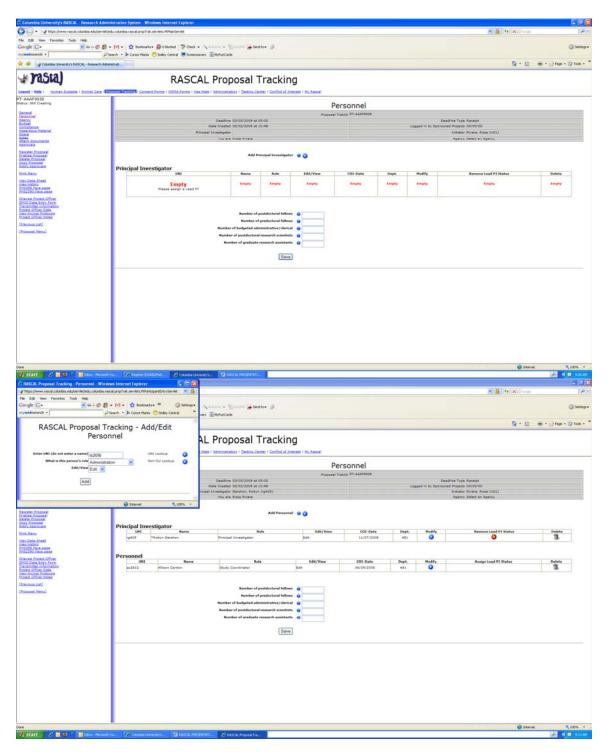
	Columbia University's RASCAL Res	earch Administration System - Windows Internet Explorer	
	🚱 🕞 🔹 🕼 Mitpe () www.rascal.columbs	a edujter viet tedu columbia, nascal prop Trak, servieta. PM antierviet	🗶 🎽 🗛 🗶 Google
	File Edit View Favorites Tuols Help Google C+ * 6 mywebsearch + 100000000		Q Setting-
Between refere Between	😫 🔅 🕞 Columbia Linuversity's ILASCAL - I	Reserch Advantura	💁 • 🔯 - 👼 • 🕗 Faqa • 🕲 Taola • 🍐
Change of the property of t			
	Land (Inc)	Create a Proposal Ectrice a Proposal y Traktd: PT- 0000999 SUBNT Scatch for a Proposal Log In Proposal Project Officer Ourse Administrative Reports Administrative Reports Administrative Reports Administrative Reports Administrative Reports Correspondence Queue Edd Personal Information Control to 1 & Calculate University Magnet Ref., Information Control to 1 & Calculate University Magnet Ref., Information	
	7 start / III V III H	san Harran Gal. 🖉 Calanda Ummary I 🔄 Halica Hecisitian.	😧 biterat 🔍 100% -

6. Complete General Information and click on **"Save**"

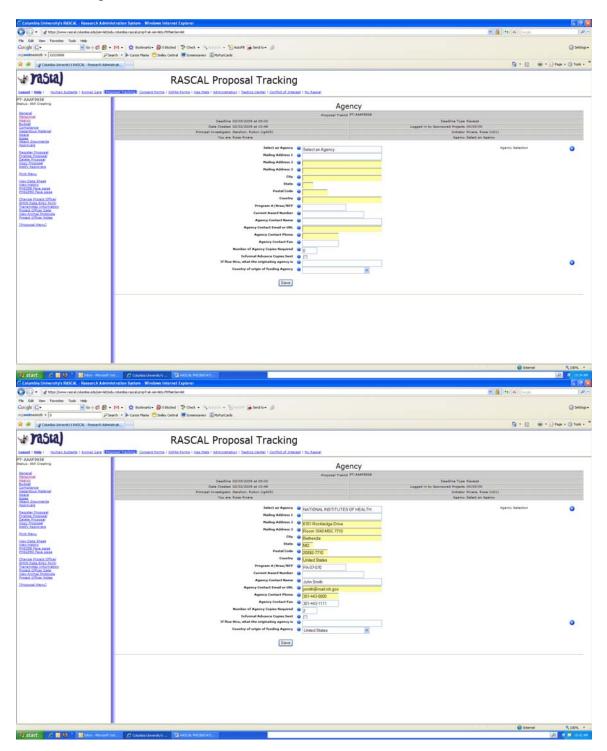
	tration System - Windows Internet Explorer			8
🕒 • 🕼 https://www.rascal.columbia.edu/servlet/edu	columbia: nascal propTrak.ser-lets.PManGer-let		😸 🎒 😽 🗙 🔤 koogin	
Edit View Pavorites Tools Help				
	🕅 • 👷 Bodowice 📓 Blooded 🖓 Oeck • 🔨 Annale • 🐩 Annale 🖗 Sendte• 🦼			05
desearch + 1000000000 Disea	ch 🔹 🌢 Cursor Mania. 😁 Soliery Central 🗮 Screensavers. 🗊 MyFunCards			
Columbia University's RASCAL - Research Advenue			A · □ · 0 · 0	Page + @ To
magaal				
rasia	RASCAL Proposal Tracking			
	n Marine Marine Consent forms i Hi2AA forms i Has Mats i Administration i Destina Carter i Conflict of Interest i Hy Assoal			
IAF9938 Bill Creating	C	-1 Y-Francesting		
		al Information		
<u>.</u>		TTAKSE BT-AAAP9538		
at a second s	Deadline 03/05/2009 at 05:00		re Type Receipt	
rdous Material	Date Created 10/102/2009 et 10/46 Princpal Investigator	Lögged in by Sponeored	Property 05/05/00 Initiator Alvera, Ross (n21)	
Contract Contractor	You are flow from		Agency Delettien Agency	
Decumenta			alanti naan an alanti	
at Process	GENERAL INSTR	ICTIONS 🕥		
n Fragonal Proposal	Originating Department Code 🛛 475		HERH DEAN'S OFFICE	0
Tobosal Surovera	Sub-department 0 00		Part and a critica	
104				
ta Staat	Sub sub department 🔮 47500			
Auro and a second a	Submitting to 😲 Health Sciences	×		
ting Face zoon C.Face zoon	Deadline V Mar v 05 v 2	09 💌		
Frankt, Officer	Deadline Type 😝 Recept 💌 Deadline Time 😝 05:00			
Data Anto, Form sital Information Officer Data	Deadline Terre V 05:00			
	Title (maximum 255 characters) 🥹 This is a sam	ple 25		
Officer hotes		-		
and Machael	Abbreviated Title (maximum 60 characters) 😝 Sample			
	Proposal Type 😗 Now			
	Department Tracking Number 😮			
	Primary location research conducted 😝 Health Sciences	~		
	Attilated Institution 😮 Standard Colum	Na Submission	•Standard Columbia Submission	
	American Museu Barnard College	n of Natural History		
	Harlern Hospital			
	If there is Foreign Country Involvement, what Country 😜 Abics	ipital 💌		
	If there is Foreign Country Investment, what Country In Africa			
	Involves the Earth Institute 🛛 📋 🗌			
	Related to Cancer Research 🗳 🛅			
	Uning Cancer Center Core Facilities 😝 🥅			
	Will this project be subject to export control regulations? 👩 📋			
	25 yes, provide explanation 😗	6		
	Are foreign nationals assisting you in this research project?	10		
	Ef yea, from what country? 😜			
	Alghanistan			
	Albania Alberia			
	industry in the second s		😝 Diternat	5,10

Note: That the system assigns a PT number. It is located at the left upper corner underneath the words "logout l Help".

- 7. Click on "Personnel"
- 8. Enter the Uni and Role for all Columbia University personnel listed in the application. Click on "Add" and than "Save".



- 9. Click on "Agency"
- 10. Complete information and click on "Save"



11. Click on "Budget"
 12. Complete information and click on "Save"

O → Verture (here: react clarities exclarities) interface and profile service. PMediantic No Dir No Perform No No <th></th>	
	a literation of the second sec
mywebsearch + D Pleach + A Casor Mana 😷 Solary Central 🖉 Sciencewes 🗊 MyHanCards	
🛊 🔅 🐙 Chardes Diversity's BASCA - Research Adventual	B·⊡ @·⊘twi+Dtwi+*
RASCAL Proposal Tr	
PT-AAAF938 Diauto: BII Counting	Budget
Detecti Detection Detectio	Lagged in by Sponsored Projects (00/00/00
Assessed Second Second Constant Assessed Constant Assessed Sector Assessed Second Second	Add as Taxame Source 🛛 🥥
Starty Designed Are set of the set of	
Gatele (reserver) Catele (reserver) Catele (reserver)	🖓 Derret 👘 1, 1075. • -

- 13. Click on "Compliance" if applicable14. Complete information and click on "Add"

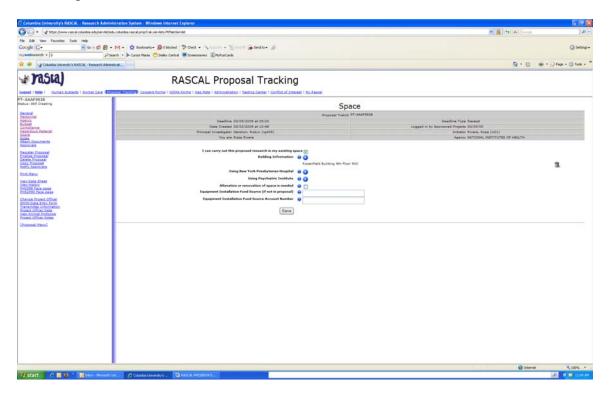
🖉 Columbie University's RASCAL - Research Adminis	tration System - Windows Internet Explorer			100 100
🚱 🕞 🔹 🕼 https://www.racal.columbia.edu/serviet/edu	columbia rescal propTrak.servleta.PMarGervlet		😸 🎒 😽 🗶 dooge	P+
	Mi+ ⊈ kolenste- @Etholed (*20ek - _anne - _an			G Settings -
😫 🔅 🤯 Columbia University's RASCAL - Research Advent			····································	Page + 🔘 Tools - "
arasia)	RASCAL Proposal Tracking			
PT-AAAF9938	nen Territori (Germani Serma I itizia), Serma I Han Hata I Administration I Bastion, Garther I Gordist of Johanna I Hu, Basnal			
Status: 350 Creating		man Compli	ance	
Containal Processional Baltosz	Properal T Deadline 03/05/2009 at 05:00	BCCERNAA TE 1244	Deadline Type Kaceupt	
Compliance	Data Created 02/02/2009 at 10.46		Logged in by Sponsored Projects (00/00/00	
rtagardous Material Sústa Marco Decementa	Principal Investigatar Gernhon, Rabyn (rg403) You are Rose Rivers		Indiator Arees, Ross (n21) Agency Institutes of HEALTH	
Australia: Trasmani Resultar: Trasmani Califa: Ecologia Califa: Trasmani Califa: Trasmani C	Add Rascal Haman Subject Protocol Add Other Human Subject Protocol			
Print Manu View, Rata, Shant View, Nutling 2012202, Saw 2848 Print2702, Take, and	Add Rased Annual Protocol Add Other Annual Protocol			
Chanas, Frunkl, Officer 1900, Osta, John, Serm Tonsamital, Information House, Officer Data View, Annual, Entherals House, Officer, hotes				
(frames) trend				
			🙆 Sitarrat	₹,100% ·
Scetart / N St Store-Hendelow	Constant and Constant and Constant			0. 😨 🖬 10.55 AM

C RASCAL Proposal Tracking - Human Subject - Windows Internet	Luplorer 🗐 🗖 🔀					E 🖉 🗙
w https://www.rappal.columbia.edu/servlet/indu.columbia.rappal.propTrail.servlets.					🗶 🛔 😝 🗶 Google	P+
File Edit View Favorites Tools Help						(Weiter)
Coogle G	olevarlar 20 Gettinger	Anton - Same Geder S				G Settings +
	Maria 😁 Sedey Central 👘	vers EltyFunCarda				Church.
		ins approxim			100000000000000000000000000000000000000	
RASCAL Proposal Tracking - Hur	man Subject				8·E	A + Page + O Tools -
			1.0.00			
Responsible Investigator (Uni) 19405	UNI Lookup	AL Proposal Tra	скіпд			
Protocol Number Pending		Mata T Administration 1 Testing, Center 7 C	offict of Interest I By Rescal			
Add			Animal/Hu	man Complian	nce	
				BERGARAR-TH SEA		
		Deadline 03/05/2009 at 05-00			Deadline Type Xecept	
		Date Created 02/02/2009 at 10:46			Logged in by Sponsored Projects 00/00/00	
		ropel Investigator Gershon, Robyn (/g405)			Initiator Rivera, Rose (#21)	
		You are Rosa Rivera			Agency (KATIONAL INSTITUTES OF HEALTH	
			Add Raecal Human Subject Protocol Add Other Human Subject Protocol			
			And other numan subject instocal			
a Ditertet	t 100% *					
Vev Data Sheet	C DAVA	1	Add Rascal Animal Protocol			
New History Prid200.face.asia Prid200.face.asia			Add Other Animal Protocol	• •		
Change, Protect, Officer SEQD, Cate, Entry, Farm						
1000. Cata Intro Form Toronatia Introduction Foreine Officer Data						
View Anterial Producela Promit Official Index						
(Prozenal Maria)						
					🕒 Diterrat	
🖅 start 🧷 🗟 🥸 👘 📓 New - Henselt Co 🦯 Colard	tia (mineralty/s 🗐 RASCAL PRES	RNTATS C FASCAL Proposal Tra				🖓 🤫 🖬 10.54 AM

- 13. Click on "Hazardous Materials" if applicable14. Complete information and click on "Save"

🕤 • 🕼 tetpe://www.raical.columbia.ed	digerektels van kan geografie in meter Polanderekt 🗵 👔 🗐 🗐 🙁	A							
e Edit Versi Pavoritas Tools Help bogle G.• v Ga o verebisearch • 0	αφ Β • Μ • [φ bolente - Billolet ⊅ Ond. •], sizzi - Billore (a Sentis - β) □ Plant • (b Coro fan - Oslari Cala - Billoreza - Billoreza	C Setting							
🔅 🖓 Columbia University's RASCAL - Rese	And the second sec	📾 = 💬 Page = 🔘 Tools -							
rasia)	RASCAL Proposal Tracking								
AAAF9938	Liene Auronanianiania (mising i mising i Annoninia) (mising i Annoninia) (mising and i Annoninia)								
lus: Bill Creating	Hazardous Material								
naux) second	Program Tracka WT-AAA/9938								
RATINE Information	Deadline (20/01/2009 at 05:00 Deadline Tripe Xeeper Dead Careful (20/02/2009 at 05:04 Deadline Tripe Xeeper) Dead Careful (20/02/2009 at 05:04 Deadline Tripe Xeeper)								
azardous Material	Princeal Investigator Gernhon, Kabyn (19405) Initiator Krees, Kasa (1023)								
ach Documents	You are Reas Rivers Agency NATIONAL INSTITUTES OF HEALTH								
uster Prozensi etas Prozensi	CEMERAL INSTRUCTIONS 🔒								
lete Proposal av Proposal Str. Azarovera	Hazardous Agents Attach Appendix I	Detach							
d Manu	Recombined CRA 😦 🕗								
Data Sheet	Infections Agents 🤤 🔮								
n History 238 Face Jaco 2390 Face Jaco	Human blood, all human call linas or other potentially infectious materials (DPFH) 😝 🗘								
12290, Frankl, Officer	Laser (Class 3h or 4) 🤤 🥥								
20 Data Entry Form	Hazardoue chemicale ar Tracins 😜 🕗								
namital Information wit Officer Data s Animal Protocola	Reducinteges 🙂 🔮								
Init Officer Notes	Storage Radio Frequency 😐 📄								
annel Meral	[Saw]								
	Pre-Eascal Hazardous Materials Registrations:								
	(All new hazardow material registrations meet be entered in Raccal Hazardow Materials and attached above).								
	Add Old Recordings National Registrations 🛛 🕡 🗿								
		\$ 100%							
	-Remark Out. // Canela University								

- 15. Click on "Space"
- 16. Complete information and click on "Save"



17. Click on "Approvals"

This is the person authorized to sign off on RASCAL for your Department and other Departments involved in the application.

C RASCAL Proposal Tracking Approval Windows	Internet Explorer	3			· · · · · · · · · · · · · · · · · · ·	🖬 🗗 🔀
💣 https://www.rascal.columbia.edu/serv/et/edu.columbia.rascal		1			😸 🍓 🤧 🗙 Loop	
File Edit View Favorites Tools Help						
Coogle G	M + 🟠 Boolevaria+ 39 🔘 Settinge-	Annes - Same Genter 3				🔾 Settings -
mywebsearch - Pie	arch 🔹 🌬 Cursor Maria 😁 Sindey Central 👘	vers ThifunCards				
DACCAL Descent Track	in a did Annual				9.0	
RASCAL Proposal Track						
Person	nel	AL Proposal Tra	cking			
Enter UNE 121	UNI Laokup					
What is this person's role in the	Nen-CU Laskup	Mate Administration Desting, Sector G	interation i transfilleration			
Add				10000000000000		
Mad				pprovals		
			Proposa	SCEERAAA.TS SEAATS		
		Deadline 03/05/2009 at 05:00 Date Created 02/02/2009 at 10:46			Deadline Type Xaceust Logged in by Sponsored Projects 00/00/00	
		ropal Investigator Gershon, Kobyn (/g405)			Initiator Rivera, Rosa (n21)	
		You are Ross Rivers			Agency BATIONAL INSTITUTES OF HEALTH	
Series	😌 Internet 🔍 100% -					
Second Second	Approval Sign	dures Gershon, Robyn (rg405) - Principal In-	extigator, 481		3	
Resister Proposal Finalus Proposal Daleta Proposal	Add Approval Perso				-	
Copy Processi foods Approvers	04-524-1-0114-0		Save			
Print Manu						
View Data Sheet View Patters 2015/2016 Jane Base 2012/2010 Face Base						
PHS230 Face page PHS2290 Face page						
Change, Frankt, Officer						
Tractarential Information Protect Officer Data View Animal Protocols Protect Officer Notes						
(Insural Menul						
					e bio	
Start / B S Blow-Howkin	- P Collardia University's 9 FASCAL P	ESENTATI C RASCAL Proposal Tra				A R THE AM

18. Complete information and click on "Add" and than "Save"

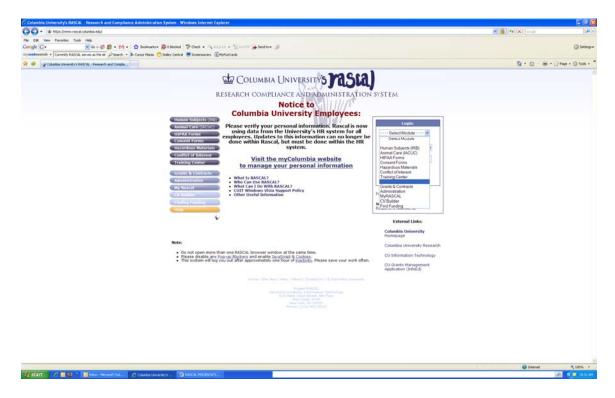
19. Click on "Register Proposal" and than "OK"

20. Click on "Notify Approvers" and than "OK"

All approvers will get an email notification requesting they log into RASCAL and approve the Protrack form. Attached is a sample of the email notification.

To approve a Proposal Protrack Form:

- 1. Log into the RASCAL website (www.rascal.columbia.edu)
- 2. Select the "Grants and Contracts Module" from the drop down menu



3. Enter User ID and Password (this is your uni and password)



4. Click on "Log On"5. Click on "Approve Proposals"

Columbia University's RASCAL - Reser	arch Administration System - Windows Internet Explorer	
00 • Vitter Jamm rate al-columbia	eduglen Vetgleidu columbia maical prop Trak sen letis PM an Sen leti	🖉 🎒 (4) 🗙 [doogle 🖉
File Edit Vers Pavoriter Tools Help Google C+ · · · Go mywebsearch • C000999	o Ø Ø + M + ✿ Indendre Ølikoled ♥ Oed + Alakisk + ∰inder Øjisedis- Ø Plank '> Generatus ©rder Genel Øisensams @http://chi) Settinger
🙀 🔅 🙀 Calandaa University's RASCAL - Ri	Rearch Adventual.	9 • E - @ • O fee • O tes • *
rasia)		
Lease (Hele () Surface, Exhibits (According to the second seco	ALLINE WITTERFORMENT CONCENTION I INTRACTOR I INSTACTOR (Individual Concentration I Instance I Ins	
		😝 biterat 🔍 100% 🔹
📲 start 🔰 🦉 📓 🕸 👘 📓 🐜	n - Honsel Col. // Caleda Develop 🔂 Nace Herbitati. Static Deling	🕰 🤹 RIEAN

- 6. You will than get a list of proposals waiting to be approved.
 7. You can click on "TrakId" to view a summary and than click on "Approve" or just click on "Approve" if you do not want to view a summary.

Edit View Pavorites Tuols Hills de G+	s Geógi gi e Mi• 🙀 Boole	alu- 🔯 Obiolad 🗇	Ord • Apartite • 181	urr 🌲 Sedte• 🕼			05
branarch • Scocraaa	Pleasth + Cursor Ha	na 😁 Seiley Central 💻	Screensevers BHyFunCards				
Columbia University's RASCAL	Research Advances at					9.	E - @ • Offer • Offer
rastal		RA	SCAL Prop	osal Trackir	00		
1 money	mal.Com (Commission) Con						
	Select the	proposal to a	pprove				
aal Hamal							
	and the second se	Trakid	Status History	Current Status	Originating Department	P1 Parlinera	Deadline Date
	Approve	TT-AAADDLAD		Logged In	F 482-MERH - CENTERS	Kollaar	82/10/2009
	Approve	PT-AAADOORZ	ŏ	Logged In.	481-SOCIOMEDICAL SCIENCES	Faber	02/12/2009
	Approve	ET-AAAP3982	o	Logged In	F 478-DEPARTMENT OF EPIDEMIOLODY	Solveneed	02/18/2009
	Acciove	PT-AAAPPED1	o l	Logged In	F 475-MSPH DEAN'S OFFICE	\$1-3+dr	02/10/2009
	Approve	ET-MARTINET?	0	Legged 24	F 240-SCHOOL OF SOCIAL WORK	Tetler	02/16/2009
	Approve	PT-AAAF9813	0	Logged In	# 477-DEPARTHENT OF ENVIRONMENTAL HEALTH SCIENCES	Parara	02/10/2009
	Approve	FT-AAAF2822	0	Logged In.	F 475-MSPH DEAN'S OFFICE	El-Ead-	01/31/2009
	Approve	PT-AAAPP778	0	Logged 3n	F 481-SOCIONEDICAL BOIENCES	Mayar	02/05/2009
	Approve	ET-MARSTER	0	Legged 2+	478-DERARTHENT OF EPIDEMIDLOGY	Lipkin	02/03/2009
	Approve	ET-AAAF9722	0	Logged Out	F 527-MEDICINE	Laderar	02/16/2009
	Approve	PT-AAAE9720	0	Logged In	F 481-BOCIOMEDICAL BCIENCES	Reyer	02/01/2009
	Approve	PT-AAAPS728	0	Logged In	# 481-SOCIOHEDICAL SCIENCES	Restrar	02/09/2009
	Approve	PT-AAAPP718	0	Logged In.	F 478-DEPARTMENT OF EPIDEMICLOBY	Lamey	02/05/2009
	Approve	ET:AAAE964Z	0	Logged In	473-MERH DEAN'S OFFICE	E-fade	02/04/2009
	Approve	ET-MANFPERT	0	Legged In	# \$27-MEDICINE	Sepiele.	01/30/2009
	Approve	PT-AAAPPELS	0	Logged In	478-DEPARTMENT OF EPIDEMICLOOY	Телту	02/02/2009
	Approve	ET-AAAF2244	0	Logged In.	476-DEPARTMENT OF BLOSTATISTICS	Larry	02/12/2009
	Approve	PT-AAAP9297	0	Logged In.	F 475-DEPARTMENT OF HEALTH POLICY AND MANADEMENT	D'Aunne	02/05/2009
	Approve	PT: AAAF9222	0	Ligged 3n	F 482-MSPH - CENTERS	Kinitaer	01/28/2009
	Approve	PT-AAAP9222	0	Logged In	# 478-DEPARTMENT OF EPIDEMIOLOGY	Barlow	01/30/2009
	Approve	ET-AAAFE212	0	Logged In	F 478-DEFAATHENT OF EPIDENIOLOGY	Barlow	01/30/2009
	Approve	PT-AAAF9287	0	Logged In	F 371-CENTER FOR RADIOLOGICAL REIEARCH	Brannar	01/09/2009
	Approve	ET-AAAE2283	0	Logged In	# 481-SOCIOMEDICAL SCIENCES	Gershon	02/16/2009
	Approve	PT-AAAPEL28	0	Lingged Out	# 481-SOCIOMEDICAL SCIENCES	Ravela	01/08/2009
	Approve	PT-AAAP9124	0	Logged In	# 527-MEDICINE	Frucht	02/16/2009
	Approve	PT-AAAPBOR1	0	Logged In	F 374-SERGIEVSKY CENTER	Argadi	01/07/2009
	Approve	PT-AAAPER17	0	Logged In	F 472-MSPH GRAVE OFFICE	ti-Sed-	12/10/2008
	Approve	ET-MANDERS	0	Legged In	312-HERBERT 18VING COMPREHENSIVE CANCER CENTER	0.8-	22/04/2008
	Approve	PT-AAM2763	0	Logged In	478-DEPARTHERT OF EPIDEMIOLOGY	Presslay	03/02/2009
	Approve	PT-AAAFE333	0	Lagged Out	F 477-DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCES	Perets	12/31/2008
	Approve	PT-AAAPE211	0	Lagged Out	# 176-BIOHEDICAL ENGINEERING	Hamaan	11/26/2008
	Approve	PT-AAAFBOOB	0	Logged 3+	# \$12-HERBERT IRVING COMPREHENSIVE CANCER CENTER	Grant	12/05/2008
		AR. LILLARD. C.		1.4	AMILIAAAAA		Diterret \$ 100%

8. Click on "Approve"

	search Agnundszazon System - Windows Internet Exposer		(a) (a)
	bas-edu/serv/et/indu-columbas-rescal prop/1-ek-serv/etra-POMerServ/etr	🗶 🎽 [49] 🗙 [dooge	2
File Edit View Pavorites Tools Help Google Cr+	te Geo 🕼 🚯 • M • 🟠 testeurlus - Sattitudud 🏷 Ouch • - Sattitut Sattitut - 🖉		G Settings
nywebsearch + scocrassy	Parth + Corro News Online Control # Science and Africa th		0
🛊 🔅 🙀 Columbia University's RASCAL-		9.0.0	• 🕗 Page • 🔘 Tools •
and the second se		and Street	- Thomas and a second
rasia)	RASCAL Proposal Tracking		
Logent Hele Human Subjects Ani	scal Can 400000040 Canaet forma / HEAA forma / HeaA forma / HeaA forma / Administration / Janton, Canter / Confinited Linessit / Hu. Assessi		
Obspaced Hered	Contraction for the balance in the second second for the second second second		
	Certification for Columbia University Department Chairpersons/Deans		
	Dive certify that		
	 If the have inviewed this proposal and take responsibility for ensuing that the necessary space, personnel, facilities, and other project specific resources detailed in the proposal (if any) attributable to my a be available. 	rea will be available for this project. I/we recorrect	nend that this proposal
	2) If the safety respected for any investigator in my area is not commenced with the personage within the my area will be responsible for the difference (health Science annubal investigators cannot be its \$5000 in direct cashs retired agreement annual temperature agreement agreement and the safety of the difference (health Science annubal investigators cannot be its \$5000 in direct cashs retired agreement annual temperature agreement agreement agreement and the safety of	sted for less then 5% effort and salary on grants	requesting over
	Approve Cancel		
		😝 Siterret	100%
Restart / B S B	New Horse Od. Of Cardin Lines and Distance Record and Distance Record State	- 110 m	10 4 - AMA