

Math Day 2016 - Volunteer Detailed Instruction Sheet ONLY
See the outside of your envelope for your volunteer assignment

name of activity	first name	last name	email	Sessions offered	# students per session	tickets needed	Room	Room schematics	campus map	volunteer instructions
The Curvature of Space	John	Lee	johnlee@uw.edu	Plenary		no	Meany Hall	n/a	http://www.washington.edu/	No volunteer needed- should coordinate AV ahead of time with Tom Burke, Meany
Autocorrect Fail? The Math Behind Why Smart Phones (sometimes) do Silly Things	Steven	Klee	klee@seattleu.edu	I	345	no	Guggenheim 220	https://www.washington.edu/classroom/GUG+220	http://www.washington.edu/maps/#/gug	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
How to Slice a Pizza Like a Mathematician	Alexandru	Chirvasitu	chirvasitua@gmail.com	I	210	no	Gowen 301	http://www.washington.edu/classroom/GWN+301	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Math and Your Love Life	Annie	Raymond	annieraymond@gmail.com	I	265	no	Smith 120	http://www.washington.edu/classroom/SMI+120	http://www.washington.edu/maps/#/smi	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Calculating Patterns Used In 3D Shapes	Paul	Polson	Paulpolsong@embarqmail	I	135	no	Miller 301	http://www.washington.edu/classroom/MLR+301	http://www.washington.edu/maps/#/mlr	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unloaded. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Humans & Robots	Sam	Burden	sburden@uw.edu	II	345	no	Guggenheim 220	https://www.washington.edu/classroom/GUG+220	http://www.washington.edu/maps/#/gug	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unloaded. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.

Tiles, Rep-tiles, and Billiards	Jayadev	Athreya	jathreya@uw.edu	II	210	no	Gowen 301	http://www.washington.edu/classroom/GWN+301	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unlocked. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
To Infinity, and Beyond!	Kristin	DeVleming	k.e.devleming@gmail.com	II	265	no	Smith 120	http://www.washington.edu/classroom/SMI+120	http://www.washington.edu/maps/#!/smi	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unlocked. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Jigsaw Puzzlers' Delight	Sara	Billey	billey@math.washington.edu	II	135	no	Miller 301	http://www.washington.edu/classroom/MLR+301	http://www.washington.edu/maps/#!/mlr	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unlocked. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
RSA Encryption: Can a Number Keep a Secret?	Shawn	Baland	sbaland@uw.edu	III	345	no	Guggenheim 220	https://www.washington.edu/classroom/GUG+220	http://www.washington.edu/maps/#!/gug	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unlocked. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Fibonacci, Rabbits, and Chinese Nim	Monty	McGovern	mcgovern@math.washington.edu	III	210	no	Gowen 301	http://www.washington.edu/classroom/GWN+301	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unlocked. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
A House Divided: The Problem of Apportionment	Jonah	Ostroff	ostroff@uw.edu	III	265	no	Smith 120	http://www.washington.edu/classroom/SMI+120	http://www.washington.edu/maps/#!/smi	Arrive at the location early enough to assist the presenter with setup. A data projector should be available and unlocked. Call the registration desk if you need A/V support. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.

Panel Discussion: Undergraduate life	<i>Danyel</i>	<i>Hacker</i>	danyel@math.washington.edu jamorrow@uw.edu	I	105	no	Gowen 201	http://www.css.washington.edu/room/GWN+201	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist presenters with setup. Make sure there are enough chairs at the front of the room for all panelists. Please be aware of the time and provide the presenters a 5 min warning. Students do not need a ticket for this session. Post a "Presentation Full" sign (in volunteer packet) on the outside of the door, when session fills.
Panel Discussion: Mathematics & Career Choices	Paul	Polson	paulpolson@embarqmail.com	II	105	no	Gowen 201	http://www.css.washington.edu/room/GWN+201	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Make sure there are enough chairs at the front of the room for all panelists. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Panel Discussion: Mathematics & Career Choices	Nick	Bond		II	105	no	Gowen 201	http://www.css.washington.edu/room/GWN+201	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Make sure there are enough chairs at the front of the room for all panelists. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Panel Discussion: Mathematics & Career Choices	Livio	De Le Cruz	liviodlc@microsoft.com	II	105	no	Gowen 201	http://www.css.washington.edu/room/GWN+201	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Make sure there are enough chairs at the front of the room for all panelists. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.
Panel Discussion: UW Admissions	Jocelyn	DeJong	jddejong@uw.edu	III	105	no	Gowen 201	http://www.css.washington.edu/room/GWN+201	http://www.washington.edu/maps/?GWN	Arrive at the location early enough to assist presenters with setup. A/V help is scheduled to stop shortly before the session begins to address any issues with equipment. Make sure there are enough chairs at the front of the room for all panelists. Students do not need a ticket for this session. Be a gatekeeper for room capacity. Post a "Presentation Full" sign on the door when session fills; be a timekeeper for the presenter and give a 5-minute warning.

Applied Physics Laboratory	Bill	Asher	asherwe@apl.washington.edu	I, II, III	50	yes	N/A - see volunteer instructions	n/a	http://www.washington.edu/home/maps/?HND	Bring the group to the Henderson Hall east entrance, where there is a lobby/registration desk. An APL representative should be waiting there. If not, ask at the main desk. Tell them you are with math day and there for a presentation. The APL representative will bring the them up to the large seminar room where we'll do our spiel on all the fun math-based stuff that goes on at APL.
Bell Ringing	Alexander	Holroyd	holroyd@microsoft.com	II	40	yes	Savery 131		http://www.washington.edu/maps/#!/sav	Please bring group to room assigned, wait and assist the lecturer if needed. Remind the presenter when time is running out and walk with the group back to George Washington Statue after the session.
Campus Tour			visituw@u.washington.edu	I, II, III	40	yes	Group gathers to depart from George Washington Statue	n/a		The George Washington statute is located between Meany Hall and the Henry Art Gallery. N/A
Computer Science & Engineering tours	Nova	Barlow	nova@cs.washington.edu	II	25	yes	N/A - see volunteer instructions	n/a	http://www.washington.edu/maps/#!/cse	Please have the volunteer escort students to the main atrium of the Allen Center for CS&E, near Reboot cafe. Stay with the group during the session and walk with the group back to Meany after the session
How to Count the Hairs on Your Head	Kolya	Malkin	kolya_malkin@hotmail.com	I,II	20	yes	Savery 132		http://www.washington.edu/maps/#!/sav	Please bring group to room assigned, wait and assist the lecturer if needed. Remind the presenter when time is running out and walk with the group back to Meany after the session.
Knights and Liars	Anna	Burago	ania_burago@hotmail.com	II, III	40	yes	Savery 156		http://www.washington.edu/maps/#!/sav	I would like my volunteer to be in charge of copying handouts (one page for each participant). I will have the handouts ready a couple of days before the event,
Mathematical Card Tricks	Matt	Junge	jungem13@gmail.com	II, III	40	yes	Savery 166		http://www.washington.edu/maps/#!/sav	All volunteers should check in with me at least 1 week in advance so we can go over the card tricks and they have time to practice. I would also like one person to assist me in a trick to be performed.
Mathematician Scavenger Hunt at the Mathematics Research Library:	Anya	Bartelmann	acbartel@u.washington.edu	II	20	yes	Padelford Hall, C-306	N/A	uw.edu/maps/?pdl	Please lead the students to the assigned location (Padelford C-306, third floor of the C wing of the building) and meet Anya Bartelmann there. You may want to contact her ahead of time to find out what more she may want you to do during the session and plan to lead the student back to Meany after the activity.
Paper Construction of Geometric Models	Ginger Beca	Warfield Uhlman	Warfield@math.washington.edu	II, III	unlimited	no	Meany east lobby	N/A	http://www.washington.edu/home/maps/northcentral.html?MNY	Participants will come to Meany's east lobby. Last year students sat on floor while learning how to do geometric paper folding. Contact Ginger ahead of time to find out what you will be doing.

Planetarium	Kristin	Garofali	kgarofali@gmail.com	I, II, III	40	yes	N/A - see volunteer instructions	n/a	http://www.washington.edu/home/maps/southcentral.html?PAA	Please bring the entire student group directly to the Planetarium. See link http://www.astro.washington.edu/groups/outreach/planetarium/directions.php
Plasma - The Fourth State of Matter	Genia	Vogman	contactgenia@gmail.com	I, II, III	30	yes	Aerospace Eng. Bldg. Rm 130	N/A	http://washington.edu/maps/?AER	Please let us know how a volunteer can be helpful to you and your activity. There will be at least one volunteer that will take the group to your room and lead them back after the session. During the session they are happy to assist.
Problem-Solving Strategies w/ Puzzles	Jonathan	Wingard-Phillips	info@mathnificent.com	I, II, III	unlimited	no	Meany west lobby	N/A	http://www.washington.edu/home/maps/northcentral.html?MNY	This is an unticketed activity; students make their way to the Meany's west lobby where tables will be set up for the puzzle activity. You may want to contact the presenter ahead of time to find out what she would like you to do.
SAGE Computer Lab Tour	Kevin	Loranger	kevinlor@math.washington.edu	I, II, III	25	yes	Communications B027		http://www.washington.edu/maps/#/cmu	Escort group to room Communications room B-027. Kevin Loranger will meet the group there.
Seismology Lab	Doug	Gibbons	dqibbons@uw.edu	I, II, III	20	yes	N/A - see volunteer instructions	n/a	http://www.washington.edu/home/maps/southcentral.html?ATG	The Seismology lab is in room 146 in the basement of ATG. From inside Johnson Hall, go to door between Johnson & Atmos Sci/Geophysics on the first floor. Turn right and go downstairs into basement hallway. Take 1st left and then 1st double door on the right is rm. 146. Quickest way to get to the Seis Lab from Meany Hall: Go south on Stevens way. When you get to Guthrie go down the access road opposite Guthrie Hall. (On your left, going east) (The access road is between the new construction and Chemistry Lib). This will lead you to the loading dock for the ATG (Atmos Sci/Geophysics). Just inside the door is the Seislab, Room ATG 146. Questions: 206 685 7079.