

Michigan State University YCC Summer of Science Event Form 2011

Event - Overview			
Name of the Event*	YCC Summer of Science		
Brief Description*	In order to increase our outreach, especially in the normally dormant summer months of activity for the YCC, we reached out to summer programs such as 4H events and YMCA camps in order to present demos and hands on learning about chemistry to kids of a variety of ages and backgrounds. We performed a variety of events dealing with polarity, refractive index, plating, burning salts, water purification, and more!		
Organization*	Michigan State University		
Year Held*	2011		
First time event?			
Primary Contact*	Kelley Hutchins		
Category(ies)*	Available Options	Selected Options	
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting or Event Secience Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists Younger Chemists	(Section) Governance K-12 Student Younger Chemists	
Event Phase*	Completed		
Event Frequency*	Other - summer 2011		
Event Date Selection			

Event - Participation and Assistance			
Supporting Committees	Available Options	Selected Options	

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists
Event Partners (ACS)	
Event Partners (Non ACS)	none
Estimated Number of Volunteers	20
Members	20
Non Members	0
Estimated number of hours your volunteers spent on your section's/division's activities	
Estimated Number of Attendees	220
Members	20
Public	200
Estimated Total Cost (USD)	200.00
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -
Event Coverage	Email Radio Television Web Other -
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website Other -

Award Sponsor: Younger Chemists

Award Nomination Status: Complete

None

No questions are associated to this award.

File Name	File Size	File Description
Summer_of_Science_01.JPG	3.62 MB	Photo 1
Summer_of_Science_02.jpg	3.88 MB	Photo 2
Web Link/URL for the Event	Weblink D	Description

Event - Evaluation			
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10		
What were the greatest successes of this event?	Our YCC was able to increase our yearly activities during the normally dormant summer months. Our demos reached kids from a variety of backgrounds and provided hands-on, fun learning for kids of all ages. The events were hugely successful and our YCC has already been asked to return for the summer of 2012. There seems to be a void in summer science programs and we were overjoyed to help.		
Lessons Learned/Suggestions to improve this event	Streamline our events and we would like to reach underprivileged areas in order to give the students a good science experience that they may not otherwise have.		
Share this event as a best practice			

Event - Supporting Materials		
File Name	File Size	Brief Description
Summer_of_Science_01.JPG	3.62 MB	photo 1
Summer_of_Science_02.jpg	3.88 MB	photo 2

Web Link/URL for the Event	Brief Description
None	



Michigan State University YCC Science Olympiad Event Form 2011

Event - Overview				
Name of the Event*	YCC Science Olympiad	YCC Science Olympiad		
Brief Description*	Local Science Olympiad competition in which the YCC organized an event/challenge as part of the competition.			
Organization*	Michigan State University	Michigan State University		
Year Held*	2011			
First time event?				
Primary Contact*	Matt Nethercott			
Category(ies)*	Available Options	Selected Options		
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists	(Section) Governance Younger Chemists		
Event Phase*	Completed	Completed		
Event Frequency*	One time			
Event Date Selection	From 4/1/2011 To 4/1/2011			

Event - Participation and Assistance			
Supporting Committees	Available Options	Selected Options	

	Awards Budget/Finance Career Assistance/Employment
	Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations
	Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists
	Conter Conter Content
Event Partners (ACS)	none
Event Partners (Non ACS)	Science Olympiad Organizers at MSU
Estimated Number of Volunteers	4
Members	4
Non Members	0
Estimated number of hours your volunteers spent on your section's/division's activities	
Estimated Number of Attendees	104
Members	4
Public	100
Estimated Total Cost (USD)	0.00
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -
Event Coverage	Email Radio Television Web Other -
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website
	Other - flyers

No award(s) are nominated for this event.

Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	8	
What were the greatest successes of this event?	High school students were able to be challenged for the competition while still completing the activity.	
Lessons Learned/Suggestions to improve this event		
Share this event as a best practice		

Event - Supporting Materials		
File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	



Michigan State University YCC Okemos Science Day Event Form 2011

Event - Overview			
Name of the Event*	YCC Okemos Science Day		
Brief Description*	Okemos Science Day is an annual event held at Okemos high school where students ages 4-14 walk through and see/participate in events related to science including, but not limited to, chemistry, biology, zoology, and physics. The MSU YCC partnered with the newly formed MSU Undergraduate Chemistry Club provided demonstrations on water purification, miscible substances, pH, and water polarity.		
Organization*	Michigan State University		
Year Held*	2011		
First time event?			
Primary Contact*	Kelley Hutchins		
Category(ies)*	Available Options	Selected Options	
	<pre>(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students)) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists</pre>	(Section) Governance K-12 Student Younger Chemists	
Event Phase*	Completed		
Event Frequency*	Annual		
Event Date Selection	From 2/12/2011 To 2/12/2011		

Event - Participation and Assistance		
Supporting Committees	Available Options	Selected Options

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists
Event Partners (ACS)	none
Event Partners (Non ACS)	none
Estimated Number of Volunteers	10
Members	10
Non Members	0
Estimated number of hours your volunteers spent on your section's/division's activities	
Estimated Number of Attendees	210
Members	10
Public	200
Estimated Total Cost (USD)	50.00
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -
Event Coverage	Email Radio Television Web Other - newspaper
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website Other - newspaper & flyers

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No award(s) are nominated for this event.

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Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10	
What were the greatest successes of this event?	Students of all ages were able to watch and participate in chemistry activities and learn something new. In addition it was the first event with the newly formed MSU undergraduate chemistry club which the YCC helped start.	
Lessons Learned/Suggestions to improve this event	To improve this event the YCC can find even more interactive demonstrations for children of all ages to enjoy and learn from.	
Share this event as a best practice		

Event - Supporting Materials		
File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	



Michigan State University YCC Holiday Food Drive Event Form 2011

Event - Overview			
Name of the Event*	YCC Holiday Food Drive		
Brief Description*	Organized a holiday food drive in the Department of Chemistry at MSU to benefit local food banks during the month of December.		
Organization*	Michigan State University		
Year Held*	2011	2011	
First time event?			
Primary Contact*	Kelley Hutchins		
Category(ies)*	Available Options	Selected Options	
	 (Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting or Event Secience Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists 	(Section) Governance Younger Chemists	
Event Phase*	Completed		
Event Frequency*	Other - December 2011		
Event Date Selection			

Event - Participation and Assistance		
Supporting Committees	Available Options	Selected Options

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs
	Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists
	Other
Event Partners (ACS)	none
Event Partners (Non ACS)	none
Estimated Number of Volunteers	4
Members	4
Non Members	0
Estimated number of hours your volunteers spent on your section's/division's activities	
Estimated Number of Attendees	50
Members	50
Public	0
Estimated Total Cost (USD)	0.00
Outside Funding or Support	IPG-LSAC Division Grants Industry
	In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -
Event Coverage	In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC
Event Coverage Event Promotion	In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other - Email Radio Television Web

No award(s) are nominated for this event.

Event - Evaluation	
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10
What were the greatest successes of this event?	The YCC food drive was able to collect many boxes of food, toiletries, and home-needs for the local food bank. Participation was increased this year compared to last year as well.
Lessons Learned/Suggestions to improve this event	Create more competition between chemistry areas in order to increase food collection.
Share this event as a best practice	

Event - Supporting Materials		
File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	



Michigan State University YCC Chemistry Caravan Event Form 2011

Event - Overview		
Name of the Event*	YCC Chemistry Caravan	
Brief Description*	MSU YCC visited a local elementary school to discuss what it means to be a scientist, what scientists do, safety precautions, and present some fun demos.	
Organization*	Michigan State University	
Year Held*	2011	
First time event?		
Primary Contact*	Kelley Hutchins	
Category(ies)*	Available Options	Selected Options
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists	(Section) Governance K-12 Student Younger Chemists
Event Phase*	Completed	
Event Frequency*	Other - 6/2/2011	
Event Date Selection		

Event - Participation and Assistance		
Supporting Committees	Available Options	Selected Options

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists	
	Other	
Event Partners (ACS)	none	
Event Partners (Non ACS)	none	
Estimated Number of Volunteers	8	
Members	8	
Non Members Estimated number of hours your volunteers spent on your section's/division's activities	0	
Estimated Number of Attendees	48	
Members	8	
Public	40	
Estimated Total Cost (USD)	20.00	
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -	
Event Coverage	Email Radio Television Web Other -	
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website Other -	

No award(s) are nominated for this event.

Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	10	
What were the greatest successes of this event?	YCC members were able to relay important information to young minds about science. YCC members encouraged the students to answer and ask questions (and there were lots!). The event was very well received!	
Lessons Learned/Suggestions to improve this event	The YCC hopes to reach more elementary classrooms and tailor the demonstrations to coincide with curriculum.	
Share this event as a best practice		

Event - Supporting Materials		
File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	



Michigan State University YCC Bennet Woods Science Night Event Form 2011

Event - Overview		
Name of the Event*	YCC Bennet Woods Science Night	
Brief Description*	Each year a local elementary school hosts a science night for their K-6 grade students and families. The YCC once again attended this event and provided demos including water polarity and purification, substance density and solution pH.	
Organization*	Michigan State University	
Year Held*	2011	
First time event?		
Primary Contact*	Cassie Fhaner	
Category(ies)*	Available Options	Selected Options
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Progect SEED Public Outreach Regional Meeting Science Cafes Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists	(Section) Governance K-12 Student Younger Chemists
Event Phase*	Completed	
Event Frequency*	Annual	
Event Date Selection	From 2/23/2011 To 2/23/2011	

Event - Participation and Assistance		
Supporting Committees	Available Options	Selected Options
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	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists	
Event Partners (ACS)		
Event Partners (ACS)	none	
Event Partners (Non ACS) Estimated Number of Volunteers	none 8	
Members	8	
Non Members	0	
Estimated number of hours your volunteers spent on your section's/division's activities		
Estimated Number of Attendees	108	
Members	8	
Public	100	
Estimated Total Cost (USD)	0.00	
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -	
Event Coverage	Email Radio Television Web Other -	
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website Other - flyers	

No award(s) are nominated for this event.

Event - Evaluation	
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	9
What were the greatest successes of this event?	Having young students and children be excited to learn from scientific demos.
Lessons Learned/Suggestions to improve this event	
Share this event as a best practice	

Event - Supporting Materials		
File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	



Michigan State University YCC Battle of the Chem Clubs Event Form 2011

Event - Overview		
Name of the Event*	YCC Battle of the Chem Clubs	
Brief Description*	The Battle of the Chemistry Clubs in an annual event between undergraduate chemistry clubs in the state of Michigan. See the supporting materials for more details.	
Organization*	Michigan State University	
Year Held*	2011	
First time event?		
Primary Contact*	Cassie Fhaner	
Category(ies)*	Available Options	Selected Options
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists Younger Chemists	(Section) Governance Younger Chemists
Event Phase*	Completed	
Event Frequency*	Annual	
Event Date Selection	From 1/29/2011 To 1/29/2011	

Event - Participation and Assistance			
Supporting Committees	Available Options	Selected Options	

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists Younger Chemists	
Event Partners (ACS)	University of Detroit Mercy Chemistry Club	
Event Partners (Non ACS)	none	
Estimated Number of Volunteers	15	
Members	15	
Non Members	0	
Estimated number of hours your volunteers spent on your section's/division's activities		
Estimated Number of Attendees	50	
Members	25	
Public	25	
Estimated Total Cost (USD)	250.00	
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -	
Event Coverage	Email Radio Television Web Other -	
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website Other -	

No award(s) are nominated for this event.

Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	8	
What were the greatest successes of this event?	The YCC was able to recruit more chemistry clubs, including clubs from smaller, private colleges, to participate in the event. In addition YCC members were able to have quality conversations with undergraduate students about graduate school.	
Lessons Learned/Suggestions to improve this event	As it was a first time event for the YCC, lessons learned included improved management of activities, include more college chemistry clubs, and to challenge the undergraduates to a greater degree in activities.	
Share this event as a best practice		

Event - Supporting Materials		
File Name	File Size	Brief Description
battleofchemclub01.jpg	0.41 MB	photo 1
battleofchemclub02.jpg	0.42 MB	photo 2
battleofchemclub03.jpg	0.37 MB	photo 3
BattleoftheChemistryClubs_2011.docx	0.01 MB	Event Summary

Web Link/URL for the Event	Brief Description
None	

---- END OF REPORT ----

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Michigan State University YCC A/P Lab Visit Event Form 2011

Event - Overview		
Name of the Event*	YCC A/P Lab Visit	
Brief Description*	A class of high school students visited MSU to gain experience using analytical and physical instruments. Students were paired with a graduate student and analyzed a real world sample. Instruments included electrochemistry, spectroscopy, mass-spectrometry, and atomic adsorption. Students then had to present a short explanation of their results and an overview of the technique used to the rest of the class.	
Organization*	Michigan State University	
Year Held*	2011	
First time event?		
Primary Contact*	Matt Fhaner	
Category(ies)*	Available Options	Selected Options
	(Section) Governance Awards Career Services Chemistry Olympiad Chemists Celebrate Earth Day Communications Education (Teachers/Students) Family/Spouse Activities Government Affairs Industry International Year of Chemistry IYC2011 Joint Meeting K-12 Student K-12 Teacher Member Survey Minority Affairs MPPG (thematic program) National Chemistry Week National Lab Day National Meeting Professional/Leadership Development Programming Outside of The National Meeting Project SEED Public Outreach Regional Meeting Science Cafes Science Fairs & Festivals Section Meeting or Event Senior Chemists Social/Networking Student Member Supporting Activities Symposium Women Chemists Younger Chemists	(Section) Governance K-12 Student Younger Chemists
Event Phase*	Completed	
Event Frequency*	Annual	
Event Date Selection	From 5/20/2011 To 5/20/2011	

Event - Participation and Assistance			
Supporting Committees	Available Options	Selected Options	

	Awards Budget/Finance Career Assistance/Employment Chemistry Olympiad Community Activities Continuing Education Education Environmental EHS Government Affairs Industry Relations Long Range Planning Membership/Membership Retention Mentoring Minority Affairs Newsletter/Publications Nominations Professional Relations Project SEED Public Relations Senior Chemists Women Chemists
Event Partners (ACS)	none
Event Partners (Non ACS)	none
Estimated Number of Volunteers	8
Members	8
Non Members	0
Estimated number of hours your volunteers spent on your section's/division's activities	
Estimated Number of Attendees	38
Members	8
Public	30
Estimated Total Cost (USD)	0.00
Outside Funding or Support	IPG-LSAC Division Grants Industry In-Kind Donations LSAC Mini/NanoGrant No Outside Funding or Support Other ACS Grants IPG-DAC Other -
Event Coverage	Email Radio Television Web Other -
Event Promotion	ACS Network C & EN Email Newsletters Social Network Website Other -

Event Sur

No award(s) are nominated for this event.

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Event - Evaluation		
Evaluate the success of the program on a scale of 1-10 (1-least successful & 10-most successful)	9	
What were the greatest successes of this event?	High school students were able to receive first-hand experience on instruments and techniques they would not otherwise see until later in their chemistry careers if ever. The students were engaged and showed great interest in the lab.	
Lessons Learned/Suggestions to improve this event	More instruments for them to use.	
Share this event as a best practice		

File Name	File Size	Brief Description
None		

Web Link/URL for the Event	Brief Description
None	