

# SCIENCE CAFÉ

	Date	Time	Store	Location	Scheduled Scientist/Theme
1	Friday, September 22 <sup>nd</sup>	6:00	Starbucks	1430 W. Taylor Street Chicago, IL 60607 Between Racine and Ashland 312-492-7370	<i>Starbucks requested a medical topic for this location.</i>  <b>* Brenda Russell, Ph.D. Professor of Physiology and Biophysics and Adjunct Professor of Medicine at UIC.</b>  Dr. Russell is going to talk about stem cell research. (AWIS-Chicago member)
2	Saturday, September 23 <sup>rd</sup>	1:00	Starbucks	Brickyard 6451 West Diversey Avenue Chicago, IL 60707 773-622-6330	<b>Steve Barry, Ph.D., James Franck Distinguished Service. Professor Emeritus, Department of Chemistry, James Franck Institute and the College, University of Chicago</b>  Dr. Barry will talk about how the physical sciences of physics and chemistry have large areas of activity that have been merging into biology. Will discuss how our growing capability to study the behavior of molecules on the time and space scales of the molecules and cells is making it possible to study and understand biological phenomena at the scale of individual molecules. This will lead to discussing how we are now learning, for example, to design drugs that target specific, vulnerable sites of "bad" molecules in order to inactivate them.
3	Monday, September 25 <sup>th</sup>	6:00	Starbucks	Andersonville 5300 North Clark Street Chicago, IL 60640 773-728-2777	<i>Starbucks suggested a topic of interest to those with "Alternative Lifestyles."</i>  <b>* Kelly M. Fahrbach, Ph.D. Researcher at the Hope Lab at Northwestern University Medical School.</b>  Dr. Fahrbach will talk about her research on HIV. (AWIS-Chicago member)
4	Tuesday, September 26 <sup>th</sup>	1:00	Starbucks	Piper's Alley 210 W. North Ave. Chicago, IL 60610 312-867-0186	<b>Michael Kaminski, Ph. D. – Argonne National Laboratory Chemical Engineering Division</b>  Will describe how we receive power to our homes and automobiles, what new energy sources we're developing, and how we face a time where we have tough decisions to make on power sources that will affect us in the short term and certainly our children's lives.
5	Wednesday, September 27 <sup>th</sup>	6:00	Starbucks	Division and Paulina 1701 West Division Street Chicago, IL 60622 773-252-5084	<i>Starbucks suggested an "art" related topic.</i>  <b>Dr. Francesca Casadio, Conservation Scientist and Dr. Aniko Bezur, Associate Conservation Scientist, Art Institute of Chicago</b>  Will present on art restoration (also at Borders, on Friday, September 29 <sup>th</sup> ).
6	Wednesday, September 27 <sup>th</sup>	7:30	Borders	Lincoln Village 6103 N. Lincoln Avenue 773-267-4822	<b>Neal Siegel, Chief Scientist, Sword Diagnostics, a company that develops diagnostic systems for identification of organisms and pathogens in food.</b>  Dr. Siegel's topic to be determined.

7	Thursday, September 28 <sup>th</sup>	6:00	Starbucks	<i>Wilson and Magnolia</i> 4600 North Magnolia Chicago, IL 60640 773-506-4280	<b>Elizabeth Blair, Surgeon, University of Chicago Comer Children's Hospital</b>  Dr. Blair will speak about a health, surgical, or medical issue.
8	Thursday, September 28 <sup>th</sup>	6:30	Borders	Hyde Park 1539 E. 53 <sup>rd</sup> Street 773-752-8663	<b>Evalyn Gates, Senior Research Associate, University of Chicago Department of Astronomy and Astrophysics</b>  Einstein's Telescope: What is the Universe made of? The composition of the cosmos is roughly 3 parts Dark Energy to 1 part Dark Matter, with just a sprinkling of the normal matter that makes up the Sun, the Earth and everything on it. The search for these dark and mysterious substances requires a new kind of telescope -- a lens fashioned from the warped space and time of Einstein's theory of General Relativity.
9	Friday, September 29 <sup>th</sup>	6:00	Starbucks	71 <sup>st</sup> and Stony 7101 South Stony Island Chicago, IL 60649 773-643-6520	<b>Floyd Banks, Chair, Department of Biology, Chicago State</b>  Dr. Banks will speak about "Sugar and Pathogenesis" and the physiologic implications of eating sugar and high fructose corn syrup.
10	Friday, September 29 <sup>th</sup>	12:30	Borders	State Street 150 North State Street 312-606-0750	<i>Starbucks suggested an "art" related topic.</i>  <b>Dr. Francesca Casadio, Conservation Scientist and Dr. Aniko Bezur, Associate Conservation Scientist, Art Institute of Chicago</b>  Will present on art restoration (also at Starbucks on Wednesday, September 27 <sup>th</sup> ).
11	Saturday, September 30 <sup>th</sup>	1:00	Starbucks	Clark and Demming 2525 _ North Clark Street Chicago, IL 60614 773-296-0898	<i>Young Professionals</i>  <b>Sid Nagel, materials scientist, University of Chicago (not confirmed)/Was on hold for Motorola e</b>