

Members At Large

FY 13 Newsletter, Issue 1

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President's Corner

I hope everyone had a wonderful summer and is ready to jump into another exciting SWE year. I'm excited to see we have a mix of returning and new MAL Council Members. I'm sure you will enjoy reading their biographies included in this Newsletter issue. Make sure you introduce yourselves to them either via email or at the Society or Region Conferences. In addition to the Representatives and Officers I'd also like to introduce some other MAL leadership team members:

- Financial Assessment Chair Lisa Lovejoy
- Leadership Coach Sarah Kirkish
- Membership Coordinator Claire Shortall
- Outreach Coordinator Mary Phelps

We are still looking for individuals to fill the following leadership positions:

- Awards Coordinator
- Communications Coordinator
- Newsletter Editor

If you are interested in learning more about these positions please let me know!

I know the officers and I have been diligently working this year's planning and goals to ensure we are taking the right steps to make both the Member At Large Organization and each individual MAL's SWE experience even better. Below are highlights of some of this year's activities

- August/September/October Region Business Planning Meetings
- October Tactical Planning Leadership Coaching Webinar
- November 7-10 Society Conference
- January Call for FY14 Leadership Nominations
- January 31 Goal Setting Webinar
- February/March/April Region Conferences
- March 31 Individual Award Nominations Due
- June FY14 Leadership Team Announced

I look forward to seeing everyone November 7-10, 2012 in Houston for "3 Days of Energy. A Lifetime of Opportunity." To register go to the conference website: <u>http://we12.swe.org/</u>

Maureen Masiulis

MAL President

Date	Time (Central)	Description	
October			
10/18/2012	Midnight	New Faces of Engineering Nominations Due	
10/TBD/2012	TBD	Tactical Planning Webinar (LCC)	
10/25/2012	7:30pm	Executive Committee teleconference	
November			
11/1/2012	Midnight	Leadership Update Email	
11/7/2012- 11/10/2012	All Day	Society Conference, Houston, TX	
11/6/2012	TBD	MAL financial assessment committee meeting	
11/7/2012	8am-5pm	MAL Summit (open to all MALs)	
11/8/2012	10am-12noon	MAL Meeting (open to all MALs)	
11/8/2012	1pm-4pm	Region Meetings (open to all Region Members)	

11/9/2012	6pm-10pm	Awards Banquet
11/10/2012	6pm-10pm	Celebrate SWE
11/29/2012	7:30pm	Executive committee teleconference
December		
12/6/2012 Midnight Leadership Update Email		
12/10/2012	7pm	Region Governance Teleconference
12/27/2012	7:30pm	Executive committee teleconference
12/31/2012	Midnight	Individual Awards Criteria Released
January		
1/3/2013	Midnight	Leadership Update Email
1/14/2013	7pm	Region Governance Teleconference
1/15/2013	Midnight	Call for MAL Leadership Nominations Announcement #1
1/15/2013	Midnight	Quarterly financial report due to executive committee and financial assessment committee chair
1/20/2013	СОВ	Newsletter 2 Inputs Due
1/31/2012	7pm-8pm	Goal Setting Webinar
1/24/2013	7:30pm	Executive committee teleconference

Member News - Back on the SWE Map!

by Claire Shortall, MAL Membership Coordinator

Congratulations to the former collegiate MALs, led by **Melissa Mason**, who brought the collegiate section at the University of Louisiana at Lafayette (ULL) back to life! The Society's board of directors reinstated the SWE-ULL charter on August 18, 2012. **Sally Anne McInerny** (MAL-C; Lafayette, LA) is the collegiate section's faculty advisor.

In 1947 **Patricia Brown** (MAL-B; Las Vegas, NV) was the first woman to receive an engineering degree from Southwestern Louisiana Institute, as ULL was then known. Patricia served as the seventh president (1961-1963) of the Society of Women Engineers.

Sixty-seven collegiate sections are located in geographic areas assigned to the members at large.

Introducing Your MAL Executive Committee

President – Maureen Masiulis



Maureen Masiulis is currently a Program Manager at General Dynamics Advanced Information Systems for two development programs.

She received a B.S. Dual Degree in Electrical Engineering and Computer Systems Engineering from Rensselaer Polytechnic Institute in 2003. She received her M.S. in Electrical and Computer Engineering from UMASS Amherst in 2006 and an MBA from UMASS Amherst in 2011.

Maureen has served as the Region F MAL representative and this year is the Region F Alternate MAL Representative. She is also served as the Member at Large President last year. While on the MAL/Regional leadership teams she has helped plan four of the Region F conferences as well as presented and/or participated on a panel at each year's conference. Two years ago Maureen was the Region F Conference Committee Speaker Committee Chair. In addition to being involved at the Region level, Maureen is also an active member on the Society's Awards Committee. While on the committee she has helped coordinate Emerging Leader Awards.

While not working or participating in SWE activities Maureen enjoys participating in community events playing softball, running, and swimming.

Vice President – Harsharan Bains



Harsharan Bains has 12 years of diverse experience working in the LNG, nuclear, defense and railway industries. Her last role was as a Lead Project Engineer for CB&I, focusing on Safety, Environmental and Regulatory Affairs on numerous multi-million dollar projects, as well as on a billion dollar LNG project.

She quit due to her husband getting an opportunity in California and they are now living in California, and is soon starting a job as Project Manager III in the

Healthcare field. She has a Masters in chemical engineering from Imperial College, London, and moved to the US in 2005.

She got involved with SWE Chicago Regional Section in 2006, and held the roles of Newsletter Editor and Treasurer. In these roles she was presented the Communicator Award and Consistent Contributor Award. She also founded the Local Group Initiative (Local Group 630), which is still running strong 5 years later. Harsharan presented at the Professional Development Conference and ran a training workshop for SWE-CRS Executive Committee. Every year she ensured SWE-CRS received sponsorship from her company CB&I, by championing their cause in the company.

Harsharan enjoys being involved with SWE, especially meeting all the amazing people, and see this role as a great way to becoming involved again, and making a difference. With two kids she is committed to the time requirements for this role.

Secretary – Debbie Jacklitch-Kuiken



Debbie Jacklitch-Kuiken is the Project Manager for the Wind Energy division for TÜV SÜD America Inc. She performs wind resource assessment and wind farm design projects in North America. Debbie is a graduate of the University of North Dakota, where she received bachelor's degrees in Mechanical Engineering and Atmospheric Science in May 2005.

She has been the MAL representative for Region H for three terms, secretary for the MALs for two terms, served on the

Region H nominating, MAL finance assessment, and MAL bylaws committees, and is also the counselor for the UND SWE collegiate section. Debbie was also named North Dakota's Young Engineer of the Year in 2008, and was one of 2010's New Faces of Engineering. Debbie also serves on National Society of Professional Engineers National Mentoring Task Force, and is treasurer for the Grand Forks chapter of the North Dakota Society of Professional Engineers.

When she is not working or participating in SWE, she is active in National Society of Professional Engineers, serving on an American Cancer Society Relay for Life team, and volunteering for programs like First Lego League and MathCOUNTS. Debbie also enjoys teaching dance classes and dance workshops.

Treasurer – Claire Shortall



Claire Shortall (MAL-C; Pineville, LA) majored in chemical engineering and received her BSE in 1976 from Princeton University. Her career has mostly been within energy-related industries, with emphasis in finance and planning, and she graduated in 1991 from the three-year executive program at Louisiana State University.

Claire joined SWE as a freshman and is a charter member and past president of three sections – Princeton University, Louisiana (now Baton Rouge), and Greater New Orleans. While a member of the Houston Area Section, Claire led the Gulf Coast Region as provisional region director during SWE's transition to a regional structure. She has been a MAL since relocating to central Louisiana in 1986.

Her wealth of experience includes three years as Society treasurer and three years on the board of trustees. In her roles as MAL membership coordinator and the Society's new professional section coordinator, she has provided guidance to other members who successfully organized more than 25 additional professional sections throughout the United States. A life member since 1983, Claire was recognized by the Society as a Distinguished New Engineer in 1984, as a Fellow in 1995, and as a recipient of an inaugural Distinguished Service Award in 2000.

Logo Competition!!

Are you creative? Do you love developing something new? Here's your chance:

We are looking for a new logo for the MAL Newsletter. Prize is gloating rights, an Interview with the winner which will be published in the newsletter, and the satisfaction that you have made a difference to your society :O) DOING GOOD!

Submit your ideas to the following email, stating your name and contact information:

hbains2006@yahoo.com.

Learning Center

Here is an interesting engineering website: <u>http://www.interestingengineering.com</u>. Some articles I read about: Jeep Hurricane & Coolest Offices in the World:



The Jeep Hurricane is a concept offroad machine that was unveiled in Detroit, in 2005, at the North American Auto Show. Its name obviously refers to the Willys Hurricane engine, which powered other Willy's and Jeep vehicles for more than 20 years. The hurricane's body consists of one piece and is composed generally of lightweight carbon fibers. Its skid plate is an aluminum spine that connects the chassis to the underside of the jeep. Inside the hurricane have place for

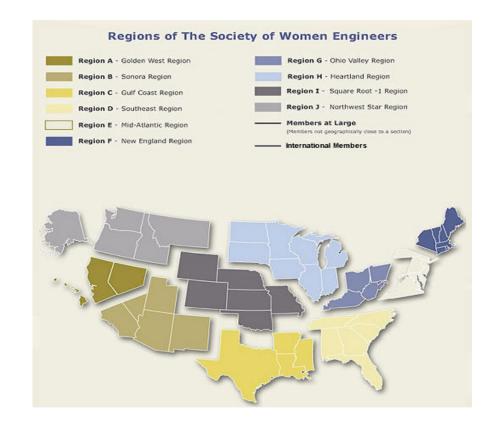
two people, without doors and roof. (<u>http://www.interestingengineering.com/2012/09/chrysler-hurricane.html</u>) After seeing the photo for the Etsy office, New York (below), I would love to have a personalized office too! Wouldn't you? This is one of the 11 coolest offices in the World (http://www.interestingengineering.com/2012/04/11-coolest-offices-in-world.html)



Your MAL Representatives & Alternates

Region	Representative	Alternate
A049	n/a	n/a
B049	Violette Brown	Mary Phelps
	vi.brown@swe.org	phelpsma1@gmail.com
C049	Sheila Dailey	Claire Shortall
	sheila.dailey@hii-ingalls.com	claire.shortall@yahoo.com
D049	Nancy Manley	n/a
	nancy.manley@robins.af.mil	
E049	Jacquelyn Nagel	Beth Mellott
	jacquelyn.kay.nagel@gmail.com	mellott_beth@bah.com
F049	Jessica Kaestle	Maureen Masiulis
	Jessica.Kaestle@Gmail.com	Maureen.masiulis@swe.org
G049	Olivia Miller	n/a
	olmiller@aol.com	
H049	Debbie Jacklitch-Kuiken	Lisa Lovejoy
	debbie_jacklitch@yahoo.com	lisa.miller_swe@yahoo.com
1049	Ramona Venable	n/a
	rvenable@alum.rpi.edu	
J049	Sarah Kirkish	Linda Thomas
	sarah.kirkish@gmail.com	waclarone@yahoo.com

The map below shows the different regions:



Introducing Your MAL Representatives & Alternates for Regions B, C & D

Region B

Region B Representative: Violettee Brown

Vi Brown is a 25-year member of SWE and the Region B MAL Representative. She is also a Fellow, past national president and senior life member of the Society. Other professional affiliations include the American Institute of Chemical Engineers, Project Management Institute, Arizona Nanotechnology Cluster, Institute for the Advancement of Engineering (Fellow), Arizona Council of Engineering and Science Associations (board member), Soroptimist International of Phoenix (PIO) and Future City Competition-Arizona Region (PIO).

Vi is principal and CEO of Prophecy Consulting Group, LLC, an Arizona firm that integrates business principles into technical applications and projects for public and private clients. Previously, Vi worked with Motorola, Maricopa County Government, Pacific Gas & Electric, CH2M Hill, and Procter & Gamble. She is an adjunct-faculty member of California National University for Advanced Studies and teaches undergraduate calculus and graduate environmental courses.

She is the recipient of numerous honors and awards including four awards in finance from Arizona State University's Executive MBA Program, delegation leader for the People to People Ambassador Program's Women in Engineering Tour of China (2005), and Invited Book Reviewer for "Corporate Tribalism: White Men White Women and Diversity and Inclusion in the Workplace".

Education: B.S. & M.S. Chemical Engineering - Howard University, MBA - Arizona State University.

Region B Alternate Representative: Mary Phelps

Mary Phelps is a Life Member and has been a Member At Large (MAL) of the Society of Women Engineers since 1986; she was awarded Fellow grade in 2011. Mary holds a BSME from Union and received her master's in Technology Education at North Carolina A & T in 2011, with a special research focus on improving numbers of women in engineering through Technology Education; she is currently working on her doctorate in Occupational and Technical Studies at Old Dominion University.

Mary is currently Vice President, Members At Large (MALs), and has been MAL or COR rep in regions B, C, D, F, G and H since joining. She also led the chartering of the New York Capital District section in 2001, but was relocated before she could serve as officer. Mary retired early in 2007 after nearly 30 years in the energy business, to pursue her passion of improving underrepresentation of women in engineering through HEDGE Co.; she is currently the Outreach Committee Chair for the Society.

Outside SWE, she is currently Web Master of the Women in Engineering Division (WIED) of ASEE, and is also a member of ITEEA, AWIS, and WEPAN. She brings the typical multitasking abilities to the table that many busy women have, and enjoys the relationships she develops through SWE, music and her dogs. She lives in San Diego and sidelines as grandnanny for Dexter 3, and Penelope 18MO.

Region C

Region C Representative: Shelia Dailey

Shelia Dailey is a twenty-six year employee with Huntington Ingalls Industries currently serving as Lead Engineer for the Aegis DDG 51 Destroyer Class ships. Prior to leading the Post Shakedown Availability efforts, she served as a Senior Production Engineer responsible for the design, development, project oversight and execution of the Multi-function Radar at Sea for the Self Defense Test ship in Port Hueneme, CA.

Ms. Dailey's expertise has extended beyond the shipbuilding industry as she was a Total Quality Officer for Keesler Federal Credit Union, served as an adjunct teacher for MS Gulf Coast Community College teaching Adult Education, served as Treasurer for the Lakewood Homeowners Association, volunteer coach and umpire for the Pascagoula Girl's Fast Pitch Softball League, Project Coordinator and Women's Leadership Facilitator for the International Sunday School Department of the Churches of God in Christ, Inc,the fastest growing and largest African American Pentecostal denomination in the world and Special Events Committee member for the VA Fourth Jurisdiction of the Churches of God in Christ, Inc. Shelia served in the MS Air National Guard as a Personnel Specialist where she graduated Highest Distinction from Keesler Air Force Base in Biloxi, MS.

Shelia has volunteered and participated in Engineering Week activities ranging from hands-on projects, conducted yard tours, Introduce a student to Engineering Drives at local middle schools, served as Science Fair judge at various high school science fairs and E-week presenter.

Region C Alternate Representative: Claire Shortall

Claire is also the MAL Treasurer. See Page 5 for her bio.

Region D

Region D Representative: Nancy Manley

After receiving her undergraduate degree from Purdue University, where she actively participated in the collegiate section, Nancy Manley got her Masters from the University of Washington and started working as an engineer with the USEPA out of Chicago. She moved shortly to Atlanta where she became active with SWE-Atlanta. When the EPA went through a major downsizing, she transferred to the Air Force in Base Civil Engineering and, while stationed in Fort Worth, TX, she actively participated in the Dallas-Fort Worth professional section. After moving to Illinois, she became a MAL representative, continuing for a few years after a move back to middle Georgia. Although she has primarily been involved in judging SWE awards and working with other professional engineering societies in her area for the past few years, she is interested in re-energizing her commitment to SWE.

Society Conference 2012

Are YOU Ready for take-off?

Experience three days of energy and a lifetime of opportunity at WE12, November 8-10 in Houston.

With more than 5,000 women engineers and technologists, the WE12 Conference is the perfect place for both experienced professionals and collegians just starting their careers to:

- Participate in valuable professional development sessions
- Network with other engineering professionals and students
- Find your dream job at the Career Fair, featuring more than 200 companies, government agencies and universities

- Experience Houston through numerous technical and sight-seeing tours
- Enjoy exciting plenaries, keynote speakers and awards banquets, including Celebrate SWE!
- Relax in the Lava Lounge, where you can read inspiring stories of SWE women and share your own

Learn about the benefits of attending as a professional and as a collegian.

Keynote Speaker: Dr. Ellen Ochoa, Deputy Director of NASA's Johnson Space Center

"Launches, Landing and Learning: My Career at NASA"



In her keynote presentation, Dr. Ellen Ochoa will focus on launches, landings and other spaceflight milestones that have shaped her career and life.

Dr. Ochoa entered graduate school the same year the space shuttle flew for the first time—an event that sparked a lifelong passion for research in space. She ultimately went on to become the first Hispanic woman to go to space, when she served on a nine-day mission aboard the shuttle Discovery in 1993. A veteran of four space flights, Dr. Ochoa has logged nearly 1,000 hours.

Leading two shuttle missions dedicated to research, and as the space program moved into the International

Space Station era, Dr. Ochoa participated in two missions that were part of the assembly of the space station. On the ground, she helped to determine how astronauts would train for, and operate, an international space station.

Currently, Dr. Ochoa's management roles focus on transitioning NASA's workforce and facilities at Johnson Space Center from shuttle operations to building and demonstrating capabilities needed for exploration beyond low earth orbit.

Prior to her career as an astronaut, Dr. Ochoa was a research engineer and a coinventor on three patents for an optical inspection system. She currently serves as the Deputy Director of NASA's Johnson Space Center in Houston and has two schools named for her: the Ellen Ochoa Middle School in Pasco, WA, and the Ellen Ochoa Learning Center in Cudahy, CA.

Career Enhancement Series

The Career Enhancement Series, (CES), is an advanced group of workshops for professionals, including but not limited to, emerging leaders, technical leaders, seasoned managers and high level executives. Earn CEU credit at a rapid pace while gaining invaluable knowledge. You will

receive a certificate of completion through IACET.

WHY SHOULD YOU ATTEND?

- Prepare for future success
- Benefit from advanced learning from business experts
- Improve your communication and team skills
- Prepare for an executive role
- Bring your knowledge back to the workplace
- Earn continuing education credits

WORKSHOP OFFERINGS:

The Truth About Business Success - It's Personal

Intended Audience: Technical leaders and managers Wednesday, November 7, 9:00 a.m. – 5:00 p.m. Speakers: Terra Winston and Kali Raoul Price: \$300.00; includes continental breakfast and box lunch CEU Credit: 0.7 hours

Building Trust, Cooperation and Alignment in Teams

Intended Audience: Emerging technical leaders Wednesday, November 7, 9:00 a.m. – 5:00 p.m. Speaker: Michael Seitchek Price: \$300.00; includes continental breakfast and box lunch

CEU Credit: 0.7 hour

Becoming a Change Leader: Minimizing the Fears and Achieving Success

Intended Audience: Emerging technical leaders, seasoned technical leaders and managers Wednesday, November 7, 9:00 a.m. – 5:00 p.m. Speakers: Martha Cassazza and Sharon Silverman Price: \$300.00; includes continental breakfast and box lunch CEU Credit: 0.7 hour

A Mid-Career Change? No Problems, Only Opportunities

Intended Audience: Emerging technical leader, seasoned technical leaders and managers

Thursday, November 8, 8:00 a.m. – 12:00 p.m. Speaker: Alaina Levine Price: \$175.00; includes continental breakfast CEU Credit: 0.4 hours

Engineer Your Career

Intended Audience: Emerging technical leaders Thursday, November 8, 8:00 a.m. – 12:00 p.m. Speakers: Danielle Forget Shield and Tricia Berry, 825 Basics Price: \$175.00; includes continental breakfast CEU Credit: 0.4 hours

The Intuitive Leader: Engineering Your Leadership Story

Intended Audience: Intended Technical Leaders Friday, November 9, 9:00 a.m. – 5:00 p.m. Speakers: Katie Snapp and Carol Wight Price: \$300.00; includes continental breakfast and box lunch CEU Credit: 0.7 hour

Real Leaders Know Who They Are

Intended Audience: Emerging technical leader, seasoned technical leaders and managers Friday, November 9, 8:00 a.m. – 12:00 p.m. Speaker: Cecilia Rose Price: \$175, or \$150 per session, if combined with CES class "When Opportunity Knocks: Open the Door" CEU Credit: 0.4

Moving up the Ladder: Skills for Mid-level Managers

Intended Audience: Emerging technical leader, seasoned technical leaders and managers

Friday, November 9, 9:00am – 5:00pm

Speakers: Aleen Bayard and Beth Michaels

Price: \$300.00; includes continental breakfast and box lunch CEU Credit: 0.7 hour

Making Risk a Winning Strategy

Intended Audience: Emerging technical leader, seasoned technical leaders and managers Speaker: Kathryn Mayer Friday, November 9, 1:00pm – 5:00pm Price: \$175.00 CEU Credit: 0.4 hour

When Opportunity Knocks: Open the Door

Intended Audience: Emerging technical leader, seasoned technical leaders and managers Friday, November 9, 1:00pm – 5:00pm Speaker: Cecilia Rose Price: \$175, or \$150 per session if combined with CES class "Real Leaders Know Who They Are" CEU Credit: 0.4

Attending Costs

Professional Member:

	Late (on or before 11/05)	\$475
	On site (after 11/05)	\$525
Professional Non-Memb	er:	
	Late (on or before 11/05)	\$600
	On site (after 11/05)	\$650
Retired or Unemployed Member:		
	Late (on or before 11/05)	\$215
	On site (after 11/05)	\$240

Collegiate Member:

Late (on	or before 11/05)	\$100
On site (after 11/05)	\$125
Collegiate Non-Member:		
Late (on	or before 11/05)	\$130
On site (after 11/05)	\$155

Note: Daily rates, Career Fair-only rates and Virtual Participation-only rates are also available. Please check out the registration forms for details

Technical Tours	Sightseeing Tours
TT01- MD Anderson Cancer Center Wednesday 11/7, 8:30 – 11:00 am	SS01 - Museum of Fine Arts-Houston Wednesday, 11/7, 9:30-11:30am
TT11 - Honeywell HPS Industrial Controls Tour Wednesday 11/7, 9:00am – 12:00pm	SS03 - Houston Museum of Natural Science
TT12 - Rolls-Royce Commercial Marine Service	Wednesday, 11/7, 1-4pm
Center - Galveston, TX Wednesday, 11/7, 9:00am – 4:00pm	SS02 - St. Arnold Brewery Wednesday, 11/7, 2:00-5:00pm
TT03 - Dow Chemical Company Wednesday, 11/7, 12:00 - 6:00pm	
TT02 - Texas Children's Hospital Wednesday, 11/7, 1:00-5:00pm	
TT07 - Solar Turbines Thursday, 11/8, 8:00am – 12:00pm	SS04 - Toyota Center/Minute Maid Park
TT06 - Schlumberger Thursday, 11/8, 12:00 – 4:00pm	Thursday, 11/8, 9:30 am - 1:00 pm
TT05 - Turner Construction Jobsite Tour Thursday 11/8, 1:00-5:00pm	
TT08 - Shell Oil Technology Center Houston Thursday, 11/8, 7:30am – 12:00pm	
TT09 - Exxon Mobil Corporation Refinery Tour	

Thursday, 11/8, 8:00am – 12:00pm	
TT10 - KTRK Television Station Fri. 11/9, 9:30–11:30am	SS05 - Houston Zoo Saturday 11/10, 9:00am – 12:00pm
	SS06 - Holocaust Museum Saturday, 11/10, 1:30 – 4:00pm
	SS07 - Railean Distillery Saturday, 11/10, 1:00-3:00pm
	SS08 - Alley Theatre Saturday, 11/10, 9:30am – 12:00pm
	SS09 - Moody Gardens in Galveston Saturday, 11/10, 9:00am – 5:00pm
	SS10 - A Night at the House of Blues, and Houston Pub Crawl Saturday, 11/10, 7:00-10:00pm

Help Wanted

Website update: Looking for a web savvy person to help update the MAL website. If you are interested in helping contact Mary Phelps phelpsma1@gmail.com

Newsletter Logo: Got graphic design skills? Looking for an easy way to contribute? The MAL Newsletter is looking for a new logo. Contact Harsharan Bains <u>hbains2006@yahoo.com</u>

Facebook Coordinator: If you love Facebook and want to help spread SWE through social networking this is the perfect way to do it. We would like to set up a MAL presence on Facebook. If you are interested in helping contact Lisa Lovejoy <u>lisa.miller_SWE@yahoo.com</u>

Newsletter Contributors: Looking for articles 500-1000 words to include in future newsletters. Topic selection is wide open (a list of suggested topics can also be provided)! If you would like to contribute contact Harsharan Bains <u>hbains2006@yahoo.com</u>