



CAST-USA GNY Newsletter

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亲爱的旅美科协大纽约分会的全体会员和广大的朋友们，在中国的新年节日里，谨祝你们新年新气象，合合美美，鼠一鼠二。

回顾猪年，我们首先衷心感谢我们全体忠心的会员和广大的朋友对科协的长期关怀和持续建言。我们要特别感谢全美科协左力会长对科协的无私的贡献。他牵头组织的国侨办政策发布交流会取得了巨大的成功。我们也要对我们的周孟初老会长表示谢意。他组织的滑雪和网球活动以体育精神凝聚了大家的心。同时，我们也对科协的老朋友，尤其是谢家叶老会长对科协的长期关心致以敬意。他主持接待的国内高校统战部长访问团得到了很好的反响。最后，我们也向全体默默无闻的科协理事会成员表达由衷的感谢。

鼠年是 12 生肖的第一位，它代表着新的起点。鼠也表示着顽强，坚韧不拔。就如我们旅美科协，历经风风雨雨，依然屹立，依然发展。为了更好的与大家沟通和信息交流，我们会定期的向你们发送协会的近态和相关信息。它将包括科协的活动通报，国内外交流信息，创业交流，心系中国，以及家庭理财，资本运作，专家访谈录，生活乐趣，等等。希望你也能参与其中，发表您的看法。

朋友们，让鼠年给我们有鼠不尽的快乐，鼠不尽的收获。

科协会长，陈志雄博士

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NEW

CAST USA GNY **Annual Conference 2008** will consist of **two** integral parts: Part I will be the technical part to be held at NJIT on 05/18. Part II is a family-oriented session that will be held at Pocono at the end of August or the beginning of the September.

Election of 2008-2009 CAST-GNY President

Dr. Tong Fang, President Elect

Last December, CAST-GNY BoD voted to elect Dr. Fang Tong as president elect. His tenure will start from May, 2008 to May, 2009. Congratulation!

Dr. Tong will work closely with the current president, Dr. Zhixiong Chen, in the transition period.



A short Bio of Dr. Fang:

Dr. Tong Fang currently serves as Manager of an R&D program at Siemens Corporate Research Inc, Princeton, NJ, focusing on medical image processing and 3D geometric modeling. He earned his Ph.D. degree from Rutgers University in 2000. In addition, he holds three master degrees in Computer Engineering (1999), Industrial Engineering (1997) and Management Science (1992) from Rutgers University and University of Science and Technology of China, respectively. He has 6 patents issued, more than 20 papers published and more than 30 patents pending. Before he came to USA, he conducted national high technology research as an assistant professor in Institute of Electronics, the Chinese Academy of Sciences, Beijing, China (1992~1995). Dr. Fang joined Chinese Association of Science and Technology, USA as a life member in 2003 and has been served for CAST USA GNY Chapter from 2004 as Vice President. Also, he is a Board of Director of New Jersey Chinese Computer Professional Society. He had been the President of Rutgers Chinese Student and Scholar Association from 1997 ~ 1998. From 2001~2003, he had served as President of New Jersey Chinese Computer Professional Society.

Tony has been very successful in his professional career and active in the Chinese community. He has made important contributions to CAST-GNY and he will continue this trend.

Past Events

- **2008 CAST Annual Convention**

CAST-USA annual convention was held on Feb.16, 2008, at Little America Hotel in Salt Lake City, Utah. The theme of this year's convention is US-China collaboration in Science, Technology, Education, and Economic Development.

- **2008 NJ/NY Multi-organization Chinese New Year Party**

CAST USA-GNY and other Chinese Organizations hosted a Chinese New Year Celebration Party at Majestic Restaurant Moore than 300 guests including Ambassador Mr. PENG KeYu, Consul General of PRC in New York and other consuls, Mayors from several cities, and about 80 organization leaders join this event.

Current Events

- **Contemporary Service Science and Mega-City Development** 

The 6th International Symposium on Shanghai Development in the 21st Century on July 23-25, 2008. The Symposium will cover many hot topics of contemporary service, such as finance, shipping, information, logistics, tourism & exhibition and human resources. It is preceded by five successive ones held in 1998, 2000, 2002, 2004 and 2006.

CAST USA GNY will organize a delegation to this well known symposium. Please contact Zhixiong Chen at zxchen@ieee.org for more detail.

- **吉林省第五届海外华侨华人专业人士恳谈及项目对接会**

吉林省政府和国务院侨办拟于 2008 年 6 月 25 日至 29 日在长春共同举办。请查看 (<http://wb.jl.gov.cn>)

- **第五届世界华商高峰会**

今年五月十七日将在福州举行。此外，福建省贸促会今年还将举办“海峡消费品全球采购大会”和“国际商协会领导人会议”两项重要活动。今年的“海峡消费品全球采购大会”客商层次将更高、地区将更广，“国际商协会领导人会议”将深化环保、新能源项目的洽谈

- **上海市 3 1 0 0 工程”的人才引进计划**

上海将从今年起启动新一轮海外人才引进工程，重点引进一批具有国际竞争力的高层次人才，以加快上海人才国际化进程。准备在上海国际经济、航运、贸易、金融中心建设过程中所急需的紧缺人才领域，用三年时间引进一批处于国际前沿、具有影响力的科学家、技术专家、企业家等领军人才。对于引进回国的高层次人才，上海将进一步集成和拓展海外人才服务。以留学人员创业园为载体，启动 1 到 2 个创业园区示范点建设，集成政府服务、社会服务的各种资源，使留学创业人员在园区内享有子女入托入学、学术交流、技术公共平台共享等“一条龙”配套服务；通过第四期“浦江人才计划”，探索引入社会资金，加大对紧缺急需、重点关键领域的创业人才的经费资助力度。

- **2008 上海“现代教育服务业”合作项目征询**

上海市教育委员会、上海市人民政府侨务办公室和杨浦区人民政府将于今年 6 月下旬联合举办“上海现代教育服务业论坛”。诚邀教育、培训领域专业人士，以及与国际著名教育组织、教育和培训机构、国际著名教育基金组织有密切联系的华侨华人与上海杨浦开展现代教育服务业项目合作。如您有兴趣与上海开展现代教育服务业领域的合作，请填写项目意向表，并配合于 3 月 20 日前通过电子邮件回复至 jkc@overseas.sh.cn。

- **The 6th International Exhibition Inventions Suzhou (IEIS) 2008**

The 6th International Exhibition (Su Zhou) INVENTIONS, NEW TECHNIQUES AND PRODUCTS will be held in Suzhou from Oct.17th to 20th, 2008. IEIS 2008 was organized by the China Association of Invention (CAI), IFIA and Government of Suzhou city.

- **中国 2010 年上海世博会门票海外代理征询**

世博票务中心正在遴选海外票务代理机构。欢迎海外侨团帮助我们在所在国遴选有实力、有信誉，能够承担 2010 年上海世博会门票海外代理责任的旅行社或相关机构（不限是否华侨华人所有），我们会尽快集中推荐给上海世博局票务中心。Email: jkcshanghai@gmail.com

- **CAST-GNY and Huaxia Ski Club**

Weekly Ski Trips with huge group rate discount: <http://web.njit.edu/~zhou/ski.htm>

In this issue, we share with you two expert views. One is from Li Hua about the outlook of 2008 stock market; the other by Dr. Weijing Zhu on child education and teen ventures.

Year 2008 stock market outlook

Hua Li, BoD member

With S&P 500 dropping 9% year to date, foreclosures hitting record numbers, oil price near peak level, major banks writing off billions dollars of sub prime mortgage losses, recession seems coming. Year 2008 looks pretty bad. Indeed I expect the risks are heavily skewed to the downside, with little chance of any real improvement until late this year. We have to get used to this up and down stock market, hundred points movement of Dow index seems very common these days.

Although I still don't expect the economy to slip into deep recession, there are a lot to worry about based on current economic data. Mild recession is likely, say 60% chance.

With capital spending slowing down, housing price depressed, the economy is now more relying on consumers. But we as consumers are feeling the pains: overhang of high oil price is eating up our wallets, food prices are shooting up as well, have you been to grocery store recently? What is the cost of one dozen eggs compare to a year ago? And most badly, we are no longer feeling secure on our jobs, from Wall Street to Main Street, Layoff figures seem to be picking up.

Fortunately, there are a number of positives. The global economy is booming. We look into China, India, Brasil, emerging markets are still growing near double digits. Federal Reserve is on our side this year; they are determined to fight for our economy, they will keep cutting the rates to prevent the economy from falling into recession because this is presidential election year. By historical data back to 1952, the fourth year of the presidential cycle has been the second best for the stock market (the best being the third year, although this cyclical pattern didn't live up to expectations in 2007). On average, the fourth year in the Presidential cycle has been an average annual return of 7.35% in the broad market.

Fundamentally, corporate earning are not promising so far, financial sector will face Continued earning challenges as more sub prime and even prime market related problems show up, bad credit market will negatively impact financial service companies for quite a while. other sectors like technology, consumers goods, industrials are all revised their earnings to the downturn. The only spotlights are in the precious metals and agriculture sectors. Well, from my understanding, gold is very good hedge against depreciation of US dollars, as well as future political turbulence of global uncertainty, not to mention emerging markets' gold favor. What about agriculture sector? global warming is changing the world climate pattern, emerging markets are speeding up their industrialization, the land we used to grow wheat, corn, is diminishing. We even encourage using corn to generate ethanol to fuel the cars, how are our livestock? What are they supposed to eat?

Technically, I expect the stock market will get some rally some time this year. Reason one, Fed is on our side because of election year, Low rate will help the company keep the cost of borrowing lower and increase its profit margin Reason two, from contrarian point of view, extreme negative sentiment means positive to the stock market.

But be careful with your portfolio, volatility is only good for the traders, not good for the small investors. When you do your own investments, know your risk tolerance, time horizon and be diversified. Here are two sectors I like in 2008, agriculture and alternative energy.

Any comments are all welcome; please contact me at huali003@yahoo.com.

Child Education and Teen Ventures

Dr. Weijing Zhu (weijingzhu@gmail.com)

In this newsletter we feature a brief interview with Dr. Wei-Jing Zhu (WJZ henceforth), a graduate of Harvard College and a Ph.D in theoretical condensed matter physics from Cornell University, who had conducted research in statistical machine translation at IBM T.J. Watson Research Center before his current research position in the investment industry. He started his 6th grade in the US, and was awarded the First Place prize in the Westinghouse (now Intel) Science Talent Search in 1986. He founded Teen Ventures to guide our youths toward innovative opportunities and develop their entrepreneurial passion. The following is our conversation record.

Q: Dr. Zhu, we'd like to share with our readers your views and ideas on educating children, because you have been conducting an innovative summer program for Chinese American high school students (see FAQ on Teen-Ventures.com), and frequently give seminars to parents at the HuaXia Chinese School in Westchester, on the topics of motivating and inspiring kids to learn through exploration and creativity. First of all, can you briefly tell us what Teen Ventures is all about?

WJZ: Think of the Intel Science Talent Search, but now broaden it from the realm of science to all areas that make social impact: instead of just conducting science projects, teenagers are mentored to test their ideas and start their own company or non-profit organization. This requires no less innovation or creativity, and more importantly challenges them to be the community and economic leaders of tomorrow.

Q. Why do you want to focus on this particular area, particularly when most Chinese parents want their kids to excel in the usual stuff: academics and AP classes, SAT, sports, music, school leadership, community activities, etc?

WJZ: I am most interested in innovation and strategy. Most parents pursue the traditional list of activities because they feel those are the credentials that their kids need to get into a good college, which will in turn lead to a stable job in reputable professions, which they believe are the best guarantees to success and happiness. However, how will your kids distinguish themselves in college application when every other Chinese American teenager is excelling in the same set of activities? Furthermore, many successful professionals of our generation, whether in technical research or middle management, feel trapped despite their stable jobs and well-established professional reputations. Do we want our kids to traverse the same path? (Especially when they will unlikely to have the same advantage in technical training as our generation had?) Ultimately happiness and success are link to personal expression, and the freedom to do what we are passionate about.

Teen Ventures enable kids through training and mentoring, and encourage them to get a taste of entrepreneurship without much to lose, while gaining much more freedom and opportunities for their future, both in college, job search, and future career. Imagine adding to your child's college application or job resume something like the following:

- founder and partner of Company XYZ, LLC, with 500% ROI in 2 years
- donated 75% of business earnings to school, and other non-profit organizations

Comparing to someone else who has the usual set of activities, which basically certifies hard working and obedience, your child will stand out as the innovator who takes initiatives, makes impact, delivers results, and gives back to community generously. Prospective employers and admission officers who look out for future endowment donors will drool over such a candidate.

Q: With a full time job and devotion to your family and your kids' education, how do you have time to carry all this out, especially when you are also involved in Chinese school and community activities, and particularly active in the local Asian American church?

WJZ: My personal faith journey has helped me to clarify my purpose in life, affirm my visions, and identify my calling and direction. I am able to integrate every aspect of my life with focus. For example, after my rational attempt to disprove Christianity has ironically led me to encounter and accepted Jesus in college, I have been learning much about loving people. This naturally led to my overflowing devotion to my family, and the ways that I find novel educational toys and tools to teach concepts to my kids, which many friends have remarked about how much attention I give to them. Furthermore, this sense of caring and sharing extends to the entire community. My involvement and contribution to the Chinese school and the local church are basically doing what I want to do, for people who I truly care about. So everything I do is done with a sense of joy and passion as well as a sense of pleasure.

As necessity is the mother of invention, the clear need for getting all this done compels me to be innovative about how to be more productive, using the scraps of time in our schedules that most people often overlook, and the cutting-edge technological tools to enhance my communication and organization. These are precisely the qualities that the participants of Teen Ventures need to develop, so that they can become just as productive, and create time for their adventures out of their overbooked schedules which constantly demand their time. In a sense, I intentionally set myself up as an illustration that it is possible to get other things done while being fully booked. Another aspect is that the exercise to become more productive has turned up a lot of business ideas that the teens can pursue, in addition to many others that have already been shown in recent times as successful business models. Finally, I would like to emphasize that Teen Ventures is supposed to be a community project, joining the resources of three groups of people:

1. the teenagers who have the time, energy, and passion to learn and get things done
2. the parents who provide full-time support (much like their role to make sure the kids practice their piano), an encouraging environment for exploration, and financial support
3. the professionals and businessmen in the Chinese community, who may be too busy to start their own ventures, but can spare a few minutes each week as mentors to share their wisdom and advice (with roles similar to an adviser for science projects).

So anyone who is interested should contact me, because, like Open Source projects, there is always a role for them in this effort.

Q. What are some other unexpected or unintended benefits of this effort?

WJZ: An immediate benefit for such collaboration is that when the venture succeeds, everyone wins. In addition to financial benefits to all three parties directly involved, the Chinese community as a whole will win, not only through a small share of the company, but indirectly, particularly via improved morale and the courage for future innovations. The recent flourishing of business opportunities in China would mean that our teens can consider ventures along these lines, causing them to visit China with personal focus. Meeting what every parent hopes, this would lead to a teenager's personal motivation to understand the Chinese language and culture on their part. Besides the direct interaction with China, such a benefit still exists if they choose to pursue the many opportunities in the arena of improving Sino-US relationships, or the offering of Chinese language and culture amidst the current high demands in the US.

An unexpected side benefit is in the Parent-Teen relationship. During a time when teenagers most likely have little to communicate to their parents, and the school coach or student peer groups have much more influence over their lives, the Teen Ventures partnership offers a medium for the parents and teens to collaborate, and force the two parties to learn to communicate on a respectful and professional manner. This is exactly what is needed to pave a way for the two to communicate for the rest of their lives. Finally, more of our next generation needs to be trained in the areas of economic and social leadership, (the modern form of warfare), in order to compete successfully in the global arena. Only then would we as a community become stronger, and have the incentive to involve politically and deepen our root in the US. Discrimination against us (such as glass ceilings for management and leadership positions, see 80-20 Initiative) would then be economically inefficient and costly for whoever holds it.

Q. How did this effort come about?

WJZ: This all came about when I started to consider what legacy I myself want to leave to my kids, and what our generation can do for the next generation to provide an ideal environment for them to grow and excel in. Contrast to previous generations of Chinese immigrants, who have given us the Chinatowns and local communities through their toil and back-breaking hard work, the current generation of Chinese is composed of some of the best students from China who pursued graduate schools and become successful professionals. We should appreciate this rare gathering of talents, ideas, new-found wealth, and social positions. Our next generation may not have such relative advantage to build their lives. Aware of the general consensus among my Chinese colleagues and friends, on the topics of career hopes and disappointments, and the environment that they wish would exist, I realize that the Teen Ventures effort would address exactly these needs, while allowing me to express many aspects of my professional interest and experience, as well as my passion for innovative teaching.

Q: Do you have any final words on teaching kids Chinese culture and heritage?

WJZ: When parents want their kids to retain Chinese culture and language, they need to overcome the obvious issues of applicability and relevance. In this regard, we have to ask ourselves what it is that makes us Chinese, and what part of the culture do we ourselves find interesting, that we ourselves would want to pursue despite our busy-ness for survival. When kids say things are boring, they are inviting us to show them what is interesting and relevant to their lives. This calls for exploration and trying out of all the interesting things that life has to offer. In addition to offering them the fun aspects of Chinese culture, we can also offer them the deeper cultural heritage and philosophical thoughts of our forefathers, since even kids can use daily inspirations to draw hope for their days, and ageless wisdom to confront their daily struggles. On a broader view, our kids need to realize that the Chinese culture has much to contribute to current and forth-coming global dialog. The recent economic success of China makes it hard to ignore. But while the West has been so fixated on its own form of understanding, and resort to force when conflicts arise, the Chinese culture has much to offer the world for global peace, and be a mediator between different nations. In particular, as the Chinese culture has learned to embrace multiple philosophies and religions, it has much to offer in the modern day conflict between nations of different beliefs and worldview.

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Welcome to Become a Member!

The Chinese Association for Science and Technology, U.S.A.(CAST-USA) was founded in 1992 as a non-political and non-profit organization. Its missions are to promote information exchange and professional development among its members, and to bridge mutual understandings of American and ethnic Chinese in the States.

The majority of CAST members hold advanced degrees. Today, CAST-USA has thousands of members in over 30 states across the United States, and is one of the most-recognized organizations among Chinese professionals in the United States.

As the founding chapter, CAST-USA GNY welcomes you to join its rank. As a member, you will be invited to participate CAST-USA GNY sponsored seminars, professional conferences, cultural exchange programs, and sino-US business opportunities.

Check out www.CAST-USA GNY.org for membership information,



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