

# Inventors Society of South Florida

## Inventare Maximus

April 2003

*Inventors Society of South Florida, PO Box 244306, Boynton Beach, FL 33424-4306*

## Hall of Fame Honors Inventors

Celebrating the centennial of aviation, the National Inventors Hall of Fame will pay tribute to one of the greatest accomplishments of humankind by recognizing seventeen inventors whose ideas have advanced the fields of aviation and aerospace.

From developing airplanes that fly non-stop around the world, to jets that travel faster than the speed of sound, and rockets that can launch us into space, this year's inductees have left their mark on the past one hundred years of flight, exploring new frontiers in the world around us.

The inventors to be honored are:

- Dr. George R. Carruthers - Far Electrograph Ultraviolet Camera
- Mr. Frank Cepollina - Satellite Servicing Techniques
- Mr. Glenn Hammond Curtiss (posthumous) - Hydroaeroplane
- Dr. Maxime Faget - Space Capsule Design
- Mr. Leroy Grumman (posthumous) - Retractable Landing Gear; Folding Wing
- Mr. Charles H. Kaman - Rotor Control Mechanism for Rotary Aircraft
- Mr. Paul Kollsman (posthumous) - Altimeter
- Mr. Edwin A. Link (posthumous) - Link Trainer/Simulator
- Mr. Thomas Midgley, Jr. (posthumous) - Ethyl Gasoline
- Mr. John K. Northrop (posthumous) - Flying Wing plane; All-Metal

Wing Monocoque Airplane (Vega)

- Dr. John Pierce (posthumous) - Communications Satellite
- Dr. Harold A. Rosen - Spin Stabilized Synchronous Communications Satellite
- Dr. Theodore von Karman (posthumous) - Turbo Jet
- Dr. Hans J.P. von Ohain (posthumous) - Jet Engine
- Dr. Richard Whitcomb - Supercritical Wing
- Sir Frank Whittle (posthumous) - Jet Engine
- Dr. Sam Williams - Small Fan-Jet Engine

"With this year marking one hundred years of flight, we are very excited to recognize this year's inductees as pioneers in aviation and aerospace," says Clyde Bailey, president, National Inventors Hall of Fame Foundation. "The contributions they have made profoundly impact our lives and have paved the way for the future."

This year's induction, taking place in May, will also include the presentation of a lifetime achievement award to John Glenn, the first American to orbit the Earth and former member of the U.S. Senate. Glenn has a long and extraordinarily varied list of significant accomplishments and his innovation has served as an inspiration to the nation, from his early career to his political life to his last space flight. Lifetime achievement awards are given to living individuals whose lifetime has been devoted to activities that have fostered or sought to protect creativity and innovation in the United States.

To further honor this milestone in aviation and the patent holders that have contributed their minds to taking us further and faster around our world, the United States Patent and Trademark Office Museum is opening a new exhibit. The exhibit "Invention Takes Flight" features inventors whose aviation-related patents have earned a place in the National Inventors Hall of Fame and presents the influence of their technology on many creative endeavors, from music and literature to art, photography, dance and design. Through the



### Special Interest Articles:

- Hall of Fame Honors Inventors
- Inventors Win Draper Engineering Prize
- 2003 Benjamin Franklin Medal and Bower Award
- Encyclopedia Britannica's Great Inventions

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### Mission Statement

To provide a forum that fosters creativity, freethinking and education that will help further our members' innovations.



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use of model aircraft, photos, patents, trademarks and other aviation-related artifacts, "Invention Takes Flight" will explore aviation and aerospace inventions and their role in sparking the imagination of the world. The exhibit will be on display from February 11 through December 31, 2003.

Every six seconds a patent is granted in the United States. Yet only a few truly innovative patent holders are singled out for the way they have shaped our past, enhanced our lives and affected our future. This year's inductees will take their place of distinction in the National Inventors Hall of Fame, the not-for-profit organization founded in 1973 to honor men and women who have contributed to the welfare of mankind and promoted the progress of science and technology.

The not-for-profit National Inventors Hall of Fame® is the premier organization in America dedicated to honoring and fostering creativity and invention. Each year a new class of inventors is inducted into the Hall of Fame in recognition of their patented inventions that make human, social and economic progress possible. Founded in 1973 by the U.S. Patent & Trademark Office and the National Council of Intellectual Property Law Associations, the Hall's permanent home is Akron, Ohio, and serves as both a museum and an educational programming resource. ❖

## Patent for Increasing Proxy Server Performance

**Network Associates, Inc.**, a leading provider of network security and availability solutions, obtained Patent number 6,510,448 for its technology invention in the field of proxy servers and context switching. The technology described in the granted patent, entitled "System, Method And Computer Program Product For Increasing The Performance Of A Proxy Server," improves the performance of proxy servers or application-level gateways by enabling improved context switching. This is accomplished by utilizing a software 'virtual machine', a self-contained operating environment that runs separately from the operating system, or other mechanism or module. ❖



## Inventors Win Draper Engineering Prize

The masterminds behind the kidney dialysis machine and the Global Positioning System each received \$500,000 awards that are the engineering profession's equivalent to the Nobel Prize.

**Ivan Getting** of Coronado, Calif., and Bradford Parkinson of Mountain View, Calif., received the Charles Stark Draper Prize for creating GPS, the ubiquitous system used by everyone from lost automobile drivers to soldiers fine-tuning the path of aircraft and missiles. Getting is considered the visionary behind GPS, and Parkinson the architect who helped implement the system.

**Dr. Willem Kolff**, who developed the kidney dialysis under the rigors of the Nazi occupation of Holland during World War II, was awarded the Fritz J. and Dolores H. Russ Prize. Kolff used sausage casings and an old water pump to form his first dialysis machine. His family immigrated to Ohio in 1950 but he now lives outside Philadelphia.

The two awards were presented by the National Academy of Engineering, which considers individual achievement as well as an innovation's impact on society when awarding its prizes. ❖

## Spontaneous Flow Heat Pump

Jean-Luc Brochet ([brochet.jean-luc@wanadoo.fr](mailto:brochet.jean-luc@wanadoo.fr))

"Paces" is a new high performance electronic process, not a traditional heat pump fitted with some electronic gadgets to improve its output, but a truly revolutionary process totally unused up to now. There are no moving parts, not even a moving fluid in it. "Paces" is an electronic process because the pump's fundamental element uses, for its development, micro-electronic techniques.

The principle consists in attracting the gas neutral molecules onto a so-called "electrostatic" plate, to accelerate them and heat the plate. An intense electric field is applied in a capacitor with micro-pores covering the plate. The neutral molecules are polarized and accelerated when they penetrate these micro-pores where the intense electric field exists. Each molecule accelerates and absorbs electrical energy when it enters into a pore, but in turn decelerates and gives off an equal amount of energy upon its exit from the pore. The molecules, by going back and forth between the plates, continually give off and take energy, thus resulting in a total consumption equal to zero. The gas fluid does not undergo any change of thermodynamic state, contrary to all other heat pump processes. A thermodynamic cycle remains at the level of each gas molecule, but not at the level of the entire set of molecules.

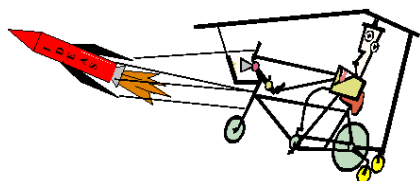
**These new characteristics also enable some new applications.** Besides the traditional heat pump applications, this process makes it possible, due to its excellent coefficient of performance, **to produce electricity by cooling the environment.** For instance, if the Rhine was equipped with heat exchangers into which diverted water could flow, thus cooling its temperature by just one degree, an average of 9000MW could be produced, that is to say the equivalent of several nuclear power stations. Please note that this process would also enable **both electricity and fresh water to be produced from seawater**, an interesting application for areas of the world where water is a scarce resource.

Provided we have at our disposal an ecological process for producing electricity, it would become conceivable to produce hydrogen in great quantities; vehicles would be hydrogen powered. Ozone, CO<sub>2</sub> or any other type of pollution would become a thing of the past.

It is will most probably be the energy source of future generations, ecological par excellence, inexhaustible, powerful yet completely harmless, stable and steady (contrary to the sun and the wind); an invention capable of re-launching the world economy, in particular giving impetus to the currently depressed new technology sector.

This invention requires advanced technology, and the few French laboratories capable of developing this process have proven inaccessible to independent researchers. Initial development requires the construction of a prototype. Three possibilities are described on the website (<http://www.new-energy-paces.com>). As there is no longer legal protection abroad, anyone is free to experiment and to market in all other countries outside of France. ❖

For more information, contact Jean-luc Brochet, 5, allée Yves Gandon 13 F, 51100 REIMS FRANCE  
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### Disclaimer

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### Membership

Your membership entitles you to all that is offered by the Society: events, meetings, contests, prizes, awards, nominations, and networking. Members also benefit from a monthly newsletter that includes tips, publications, useful websites and national expositions. Membership means added benefits to you and, of course, funds to the Society to hold meetings, send newsletters, hold special events, and maintain an Internet presence. Discounted Student Memberships are available. ❖

## ISSF Member Meetings

**ISSF general meeting** is at 1:30 pm on the **first** Saturday of each month at:

### Coconut Cove Waterpark and Recreation Center

11200 Park Access Road  
Boca Raton, Florida 33498  
561-274-1140 Office  
561-274-1150 Fax

[www.pbcgov.com/parks/ccove/coco.html](http://www.pbcgov.com/parks/ccove/coco.html)

**From the Florida Turnpike:** Exit at Glades West Road (Exit #75), then head west past US 441 to Cain Blvd. Turn right at Cain Blvd., then make first left at Park Access Road. Drive west ½ mile to stop sign and then make left turn. Waterpark is located inside of South County Regional Park and is 3.5 miles from the turnpike exit.

**From I-95 South:** Exit at Glades Road (Exit #39), then head west past US 441 to Cain Blvd. Turn right at Cain Blvd., then make first left at Park Access Road. Drive west for ½ mile to stop sign and then turn left. Waterpark is located inside of South County Regional Park and is 7.5 miles from the I-95 exit.

**From I-95 North:** Exit Yamato Road (Exit #40), then head west past US 441 for 3 miles until you see the entrance into South County Regional Park. Turn left into the park, following the brown signs to Coconut Cove Waterpark, which is 9.5 miles from the I-95 exit.

**From the Sawgrass Expressway:** Exit US 441 North (Exit #12), head north for 5 miles to Glades Road. Turn left at Glades Road and head west to Cain Blvd. Turn right at Cain Blvd., then make first left at Park Access Road. Drive ½ mile to stop sign and then turn left. The Waterpark is inside South County Regional Park and is 6.5 miles from the Sawgrass Expressway.

Contact:  
Abby Waters 561-988-2020  
[abbysideas@aol.com](mailto:abbysideas@aol.com)



## President's Corner



Well, if I have heard it once, I have heard it dozens of times. 'All I want to do is license.' Ask **Ann Salamone**, me, Alan Silver, Alvin Blum and Howard Silken (to name a few) how difficult this is to do. Yes, it's the perfect scenario having no overhead, stock, returns etc., but it's not easy to interest a company in an inventor and their revolutionary product. Of course, each of our inventions is the best, otherwise, we would not have spent money patenting them!

The key is to search out companies that manufacture similar type products as yours. Go to trade shows. Check the Thomas Register. Go to stores and check labels. Use the Internet search engines. Go to the Inventors Bookstore and of course consult with members who have gone down this path. I am convinced mid-size companies are the most desirable. Some may beg to differ but I believe it with all my heart. Any company that wants to sign a short form agreement with no rights to audit books or no anti-shelving clause, you must beware. You have options as inventors: manufacture, license, or stare at your expensive patent and do nothing. Remember: nothing ventured, nothing gained. Choose a path and follow it. I hope you enjoyed Ann's lecture. I was pleased to see new and longtime members who paid their dues.

Thank you for keeping ISSF strong. We have a field trip to 3d next month. See you all soon.

Have a creative March!

*Abby*

## Give the US Congress Your Opinion Now!

Congress has not yet passed legislation to fund its expenses for fiscal year 2003 that began on October 1, 2002. However, a bill entitled the "[United States Patent and Trademark Fee Modernization Act of 2003](#)" was sent to Congress this week that proposes new patent fees.

Currently, inventors (and all organizations with fewer than 500 employees) pay a fee of \$375 to file a patent application. If this legislation is enacted, the total due at filing would be \$750 ... a 100% increase. This \$750 includes a filing fee (\$150), a search fee (\$500) and an examination fee (\$100).

Organizations with more than 500 employees currently pay the USPTO \$750 to file a patent application; the new fee schedule would raise this to \$1000, which is a 33% increase. This \$1000 includes a filing fee (\$300), a search fee (\$500) and an examination fee (\$200). As you can see, small entities (inventors) do NOT receive a 50% discount on the search fee; this discount does apply to all other patent filing, issuance and maintenance fees.

Patent attorney, [Heath Hogle](#), who is suing the U.S. government for stealing patent fees and spending them on other government projects, says, "The proposed increases are disproportionately targeted against small inventors and innovative companies who are responsible for generating much of our nation's economic growth.

"The net surplus of patent fees accumulated over the last ten years approaches nearly a billion dollars. Without any increase, the Bush budget predicts another 100 Million dollar surplus for 2003. Yet the proposed fee increase would raise an additional 200 Million dollars by further taxing inventors and innovative companies."

In fiscal year 2003, Congress will take \$192 million in patent fees and divert them to the General Fund. In the President's proposed budget for 2004, the diversion will be "only" \$99.7 million. USPTO Director James Rogan refers to this reduction in the amount diverted as a "bold step [by] Secretary Evan ... to create the conditions for economic growth and continued technological leadership by working to eliminate the practice of using USPTO revenues for unrelated federal programs."

The boldness here is continually raising patent fees in the light of nearly a billion dollars in fees that has been taken from inventors and businesses and universities since 1990. It takes additional boldness to penalize inventors by eliminating the small entity fee for the examiner's search thereby raising the small entity fee due at filing by 200%.

## Puncture and Burst-Proof Tires & Tubes Invented

Dr. Abhijit Thakur developed technology for making puncture & burst proof pneumatic tires & tubes. His invention is ready for manufacturing; there is no need to develop any additional infrastructure for manufacture. Any inventor interested in the technology in any form may contact him at [endo\\_surgeon@hotmail.com](mailto:endo_surgeon@hotmail.com) or 4-A, Bhulabhai Desai Road, Paresh Building, Mumbai, 400026, India. ❖



## Redesigned MIT Web Site for Inventors

The Lemelson-MIT Program, a leading advocate for invention and innovation among American youth, today launched its newly redesigned Web site, <http://web.mit.edu/invent> providing educators, invention buffs and students a powerful online invention resource. In addition to presenting a new look and improved navigation, the site now includes more information on its invention awards and prizewinners, as well as enhanced interactive features and resources. The student-friendly Invention Dimension portion of the site encourages visitors to explore the world of invention, and learn about both famous and obscure inventors.

The site features:

- Downloadable applications and nomination forms for the Program's acclaimed awards and high school grants. The program is currently accepting proposals for the 2003 Lemelson-MIT InvenTeam Grants.
- "Brain Drain," an interactive quiz show-style game that tests a player's invention IQ, plus a monthly Trivia Challenge and other invention games.
- Over 350 Inventor of the Week profiles, sortable by inventor's surname as well as invention categories.
- The Inventor's Handbook, a guide that addresses questions from independent inventors and entrepreneurs via updated information on intellectual property protection, raising capital, applying for patents and commercialization.
- Information about the Lemelson-MIT Program's public awareness and outreach initiatives.
- Short video profiles on select Lemelson-MIT award winners, plus a brief video on the Lemelson-MIT Program.
- A News Room with current features, and online press kit and archived press releases. ❖

## Bringing Inventors and Manufacturers Together

Visit [www.invention-mfg.com](http://www.invention-mfg.com). Rich Freese tries to bring together Inventors and Machine shops or Manufacturers and see if we can get their products prototyped or made. He workw in the Machine Tool Industry and has a large list of names that he can tailor to a particular invention and maybe find someone who makes a similar product. Also, he works with small shops that have small prices to keep Inventors' costs down. He has worked with the Missouri and Southern Illinois Inventors Association, so they will provide references.

Remember, there is always another way to make a part, a way your machinist may not know of like metal spinning, vacuum forming or sand casting. Mr. Freese can shop an Invention to a number of Mold shops from large to small shops. Maybe your Inventors just need some consulting. Contact Rich Freese of Arch City Service at 800-746-9550 or [arhctysv@netzero.net](mailto:arhctysv@netzero.net). ❖

### ISSF Speakers in Miami

ISSF offers speaker presentations at 1:00 pm on the **third** Saturday of each month at:

**N. Miami Beach Public Library**  
1601 NE 164th St  
North Miami Beach, FL

#### Directions from south:

I-95 North to North Miami Beach exit 17 (167th St). Follow 167th St. east, which curves right and becomes NE 163rd St. Pass 163rd St Mall, turn left on NE 16 Ave. Go one block to NE 164th St. The library is straight ahead beyond the traffic light. Note: NE 167th St. turns into NE 163rd St.

#### Directions from north:

I-95 South to Miami Garden Drive (NE 183rd St.) exit. Go straight through traffic light (you are now at the top of NE 6th Ave). Follow 6th Ave to NE 167th St. and turn left (east). Follow NE 167th St. which curves right and becomes NE 163rd St. Pass 163rd St. Mall, then turn left on NE 16 Ave. Go one block to NE 164th St. The library is straight ahead beyond the traffic light. Note that NE 167th St. turns into NE 163rd St.

**Contact:** Bob Levy at 305-893-5989 or 305-205-2884 cell or [boblevy@bellsouth.net](mailto:boblevy@bellsouth.net) ❖

### Newsletter Submissions

If you have something you'd like to see in the newsletter, please discuss with or send it to Abby Waters. If it is something that has to be copied, please send the original or a high quality copy. If you need the original document returned, please note this in the submission package.

Please remember that the newsletter is black print only. Submissions that have color (especially over text, i.e. words in a colored box) may not be usable. Try to keep submissions simple and basic. ❖

### "Ask the Experts" Panel

This panel was formed to assist our members in going to the next step in the inventing process. At the end of every meeting we will have a panel of experts address inventors and their questions pertaining to patenting, prototyping, and commercializing. The panel may include:

- **Alvin Blum:** registered patent agent
- **Freddy Lee:** prototyping expert
- **Bob Levy:** graphic designer
- **John Fulton:** patent attorney
- **H & P Silken:** commercialization

**Inventor's Council News**

**Minnesota Expo 2003**

Visit [www.invent1.org](http://www.invent1.org) to get information on the 46th Annual Minnesota Inventors Congress Expo 2003 held June 13-15. ❖

**Golfing Inventions**

Dr. Barry Lotz, director of the Professional Golf Teachers Association of America named Fuzzy Zoeller's inventions "The Putting Peg (TM)" and "The Putting Pod (TM)" as the best teaching/training aids of the 2003 PGA Show. The entire story of how the aids were created can be viewed at [www.puttingpeg.com](http://www.puttingpeg.com). ❖

**BitLaw.com**

[www.BitLaw.com](http://www.BitLaw.com) is a comprehensive web resource on technology law, containing over 1,800 pages on patent, copyright, trademark, and internet legal issues. ❖

**Inventor Assistance League**

[www.inventions.org](http://www.inventions.org) is a nonprofit organization that assists inventors in protecting and marketing their ideas. Resources include individual inventor's stories and information about how to avoid scams. ❖

**Invention Promotion Firms**

Unscrupulous promoters take advantage of an inventor's enthusiasm for a new product or service. They not only urge inventors to patent their ideas or invention, but they also make false and exaggerated claims about the market potential of the invention. This FTC web site gives tips on how to avoid being scammed: <http://www.ftc.gov/bcp/online/pubs/services/invent.htm> ❖

**Independent Inventors Info**

The USPTO's official site for independent inventors is <http://www.uspto.gov/web/offices/com/iip/index.htm>. The web site provides comprehensive information on intellectual property, patents, trademarks, and copyrights. ❖

**Pierce Law's IP Law**

<http://www.ipmall.fplc.edu/> is a comprehensive intellectual property resource from the Franklin Pierce Law Center. Includes links to other web sites, articles, and user guides. ❖

**2003 Benjamin Franklin Medal and Bower Award**

The Franklin Institute Committee on Science and the Arts, together with Institute President and CEO Dennis M. Wint, announced the 2003 Benjamin Franklin Medal and Bower Award laureates for their distinguished achievements in the fields of aviation, chemistry, civil engineering, computers and cognitive science, earth sciences, electrical engineering, life sciences, and physics.

The two 2003 Franklin Institute Bower Award laureates include Paul B. MacCready, internationally known as the "father of human-powered flight," who will receive the esteemed Bower Award for Achievement in Science and the accompanying \$250,000 cash prize; and Herbert D. Kelleher, Co-founder and Chairman of the Board, Southwest Airlines Company, who will receive the Bower Award for Business Leadership. The Benjamin Franklin Medal laureates are Bishnu S. Atal, John N. Bahcall, Raymond Davis, Jr., Jane Goodall, Robin M. Hochstrasser, Masatoshi Koshiba, John McCarthy, Norman A. Phillips, Joseph Smagorinsky, and Charles H. Thornton.

Widely regarded as the American Nobel Prizes, The Franklin Institute Awards are among the oldest comprehensive science and technology awards programs in the world. Reflecting the spirit of discovery embodied by Benjamin Franklin, the awards have recognized preeminent accomplishment in science and technology on an international level since the Institute was founded in 1824. Visit the Franklin Institute's web site at <http://www.fi.edu>. ❖

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## Encyclopædia Britannica's Great Inventions

"Encyclopaedia Britannica's Greatest Inventions," from the company's 2003 almanac, lists 325 innovations that have had profound effects on human life for better or worse. In addition to the usual suspects, such as the automobile and the light bulb, it includes many ordinary staples of modern life, such as the rubber band, Scotch tape, and frozen foods.

The reason for including such quotidian items is their far-reaching impact on society, says Charles Trumbull, editor of the Encyclopaedia Britannica Almanac 2003. "In school we learn about the epoch-making inventions -- the telephone, the steam engine and the airplane," says Trumbull. "They're important, of course, but what about all the other items we use every day, like e-mail, coat hangers and mirrors? These things didn't just fall from the sky. Someone had to invent them."

Visit EB at <http://corporate.britannica.com/press/inventions.html> to see the list, including:

|                           |                |                                 |                                  |
|---------------------------|----------------|---------------------------------|----------------------------------|
| virtual reality           | 1989           | Jaron Lanier                    | US                               |
| vision correction, laser  | 1987           | Stephen Trokel                  | US                               |
| washing machine, electric | 1907           | Alva J. Fisher                  | US                               |
| wheel                     | about 3500 BC  | proto-Aryan people or Sumerians | Russia/Kazakhstan or Mesopotamia |
| wheelbarrow               | 1st century BC | —                               | China                            |
| wheelchair                | 1590s          | —                               | Spain                            |
| windmill                  | 644            | —                               | Persia                           |



## Televise Your Invention

The **Montel** show is offering national TV coverage for your invention. Montel calls your self-promotionals "show ideas." A recent Montel show highlighted 12 inventions. Over 5,000 show ideas were submitted. A contest was secretly arranged; a very cool prize! Watch the show to see the details.

Montel said that if any private investors were interested in following up with the guest inventors, then they should just contact the show's staff to get a given inventor's info. He stated that he and the show were not going to take any fees for this -- just being helpful.

Montel probably stirred up a hornet's nest of interest by requesting new "show ideas" during this particular show. It truly is a "do it now" time. Don't wait to perfect marketing materials or anything; just fire away with what you've got!

If you have invented something incredible and all you need is a break, or your child invented something really incredible and nobody's taking it seriously, then call-in your "show idea," to 1-800-MONTEL-2. The phone call may be a better way to communicate with the show staff (even if it's a voicemail). The web site form is fine, but the human voice delivers more power. To view the list online: [http://www.montelshow.com/misc/show\\_ideas.htm](http://www.montelshow.com/misc/show_ideas.htm) ❖

### ISSF Web Site Change

Please update your links and favorites to show the Inventors Society of South Florida web site at <http://www.inventorsociety.net>.

### Notices

#### Inventions-Innovations.org

[www.inventions-innovations.org](http://www.inventions-innovations.org) is for those who have concepts and would like to further them into useful products. They offer information, analytical and product development services.

Read about the invention information service. Dylan T. Rogers enjoys working and contributing to other developer's concepts. With each contribution, he offers a disclaimer to renounce any potential royalties from the contribution. Contact him at 3325 Hunting Hills Dr., Lexington, KY 40515-1387 Email [dylan\\_rogers@hotmail.com](mailto:dylan_rogers@hotmail.com) or call 859-273-4431 ❖

#### Parked Vehicle Locator

Ben Ayed recently received 2 patents on this technology which is designed as a feature for a cellular phone, whereby, if a person forgets where he parked, he would go to a cell phone menu, "locate my car" and the cell phone would display a pointer and a distance to the parked car. This system works any time, any where and any distance...no limits. Call him at 404-993-9790 or email [mabenayed@yahoo.com](mailto:mabenayed@yahoo.com) with any referral to license this patented technology. ❖

#### Lemelson-MIT Student Prize

The Lemelson-MIT Program announced that James McLurkin, a Long Island, NY native and 30-year-old MIT graduate student pursuing a degree in Computer Science, was selected as its 9th annual winner of the \$30,000 Lemelson-MIT Student Prize for inventiveness.

McLurkin, who has been inventing and building robots since childhood, is a daring innovator who is helping to push the frontiers of microrobotics. He has invented the world's smallest self-contained autonomous robots, measuring a little over one inch per side, and is currently working on constructing the largest fleet of autonomous robots that have ever worked together to carry out cooperative, real-world tasks. ❖

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--- NOTICE ---

Take the time to write your house member to take a stand against the drastic fee increase at the USPTO.

<http://www.house.gov/writerep/>

ISSF presents in Boca Raton

April 5th

**Luke Alter**

*Advantages and disadvantages of provisional patents*

Board Meeting at Noon  
General Meeting at 1:30pm

We're on the Web!

See us at:

**InventorsSociety.net**

For any problems with the content of this newsletter email [cever@ix.netcom.com](mailto:cever@ix.netcom.com)

## 2002 Schedule of Events – Palm Beach

04/05

Guest speaker: **Luke Alter** of Cuspa Technology Associates, discussing the advantages and disadvantages of provisional patents

## ISSF Monthly Meeting in Boca Raton

The ISSF general meeting is held at 1:30 pm on the **first** Saturday of each month at:

**Coconut Cove Waterpark and Recreation Center**  
11200 Park Access Road  
Boca Raton, Florida 33498

For more information, read the side bar on page 4 for directions, telephone the facility at 561-274-1140 or visit <http://www.pbcgov.com/parks/ccove/coco.html>

The Board is planning to move the general meeting to Pompano Beach by June, so be sure to check this newsletter for updates. ❖

## Howard & Paula Silken Have Book Signing

Howard Silken ([silkhandp@aol.com](mailto:silkhandp@aol.com))

On March 7<sup>th</sup> at 7 pm, Howard and Paula Silken will have a book signing at Barnes & Noble Book Store, 1400 Glades Road (University Plaza Shopping Center), Boca Raton, FL. The title of the book is *I Have An Idea For An Invention! What Do I Do Now?*

If you cannot make it to the book signing, books are available at the monthly meeting for a donation of \$20.00 for the Society's Education Fund. Write a check for \$23.50 (includes postage) to the *Inventors Society of South Florida*. Mail the check to the Inventors Society, Attention: Howard Silken, 5600 Forest Oaks Terrace, Delray Beach, FL 33484. If anyone wants more information about the book, they can contact Mr. Silken at 561-496-1140. ❖

## Membership Expired – Final Notice

Please note that if your current newsletter includes "Membership Expired, Final Notice" in the address area, we must receive payment of your annual dues no later than March 31, 2003. Otherwise, we will remove your name from the membership roster. You will no longer receive newsletters or be entitled to attend ISSF meetings. We ask that you please submit your check or money order for \$60 to: **Inventors Society of South Florida, PO Box 244306, Boynton Beach, FL 33424-4306**. If you believe you received a Final Notice in error, please contact John Fulton at 305-858-8000 or via email [jfulton@malloylaw.com](mailto:jfulton@malloylaw.com).

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