

NASCAR: THE IMAX® EXPERIENCE PUTS YOU IN THE DRIVER'S SEAT AT 180 MPH!



Experience the speed and heart-pumping excitement of NASCAR on a screen towering 3.5 stories high, surrounded by 12,000 watts of digital surround sound, as *NASCAR: The IMAX® Experience* races into The New Detroit Science Center on June 19, 2004. Through the magic of IMAX® technology, audiences are transported behind the wheel of a NASCAR racecar and are immersed in the on-track excitement at speeds of up to 180 miles per hour.

Narrated by Kiefer Sutherland, *NASCAR: The IMAX® Experience* provides an insider's perspective on the nation's number one spectator sport, with a brief look back at how it all began. It introduces the revered drivers and their lives both on and off the track, as well as their dedicated teams and fans whose unflinching support is essential to success. The film also steers its focus on the science of today's racing technology, and the teamwork that binds it together. Packed with heart pounding, behind-the-wheel action, *NASCAR: The IMAX® Experience* delivers high-speed thrills at every turn.

"With the IMAX® Experience putting you in the driver's seat at a series of NASCAR races," said Kiefer Sutherland, "you can virtually feel the speed of the cars and the thunder of the engines. And besides being a driver or part of the crew, IMAX® is the best way to experience NASCAR action."

For more information, please call 313.577.8400, or visit the Science Center website at www.detroitsciencecenter.org ☎

PRESIDENT'S LETTER VOLUNTEERING

A MESSAGE FROM PRESIDENT AND CEO SHAWN M. KAHLE

Walking door-to-door with my mom to collect pocket change for the "Mothers' March for Dimes" is my earliest recollection of volunteering and fundraising. I was about 5 years old and it was the early 1960s before "thons" and televised pledge drives hit their stride. We did it because we believed in the cause, and we still do.

Forty-one years later I honestly cannot remember a time in my life when I was not volunteering for something. Whether it was singing at nursing homes, packing care packages for local troops stationed far away in Vietnam, working with scouts at the local state hospital, or coaching pee wee girls softball – I was a youth volunteer.

Being from a small town and with two parents who were active in the community, volunteering was a way of life. You helped others and you felt enormous joy in doing so. Certainly I did not realize it at the time, but their example of volunteering is a life-lesson that has endured and a value I cherish.

During National Volunteer Month in April 2004, The New Detroit Science Center recognized our newly recruited "certified" Pi Society Science Docents. To date, about 100 recruits have begun the process of certification so that they can share their knowledge of science, technology and engineering with the children and families who visit the Science Center.

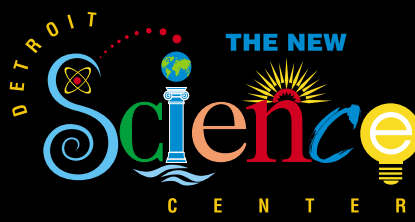
Recognized by their white lab coats, 65 volunteers were fully certified as of May, with 41 more in the pipeline of orientation and training. In 2004 alone, collectively these busy, dedicated, science-minded volunteers already have contributed more than 950 hours of service. We are proud of the contributions they are making. And by the smiles they radiate when explaining physics or life science to future Einsteins or Salks, it's a pretty sure bet, volunteering offers each of them many intrinsic rewards. It feels good. It makes a difference.

While all of our volunteers are remarkable and very special members of the Science Center team, we recently recognized Dick Simmons as our 2003 Pi Society Science Docent Volunteer of the Year. Our 2002 winner, Stan Briggs remains an active volunteer today as he assists with scouting workshops and other special programs. Congratulations and thanks!

Summer is a wonderful time to become involved as a volunteer. Whether you are a scientist or not, there are many ways that the Science Center could use your help. If you are interested in becoming a volunteer at the Science Center, you can learn more at our website, www.detroitsciencecenter.org. Or, give us a call at 313.577.8400, ext. 440 or ext. 418.

Every day – not just in April – we should recognize the multitude of volunteers who make our communities stronger and help in remarkably generous ways. And every day is when we, as adults, should provide the examples that will inspire children to make volunteering an edifying way of life as well. ☺

Shawn M. Kahle
President and CEO
The New Detroit Science Center



5020 John R Street
Detroit, MI 48202

Serve your kids a triple scoop of science fun during Summer FunDays.

(More details inside!)



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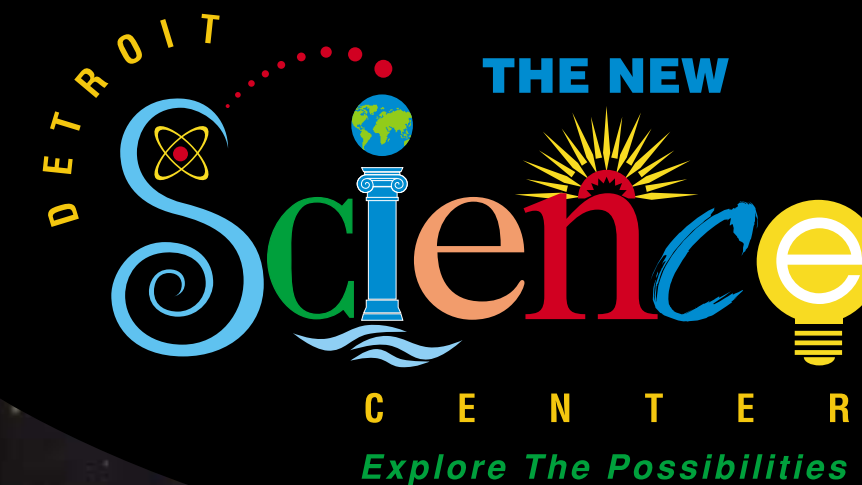
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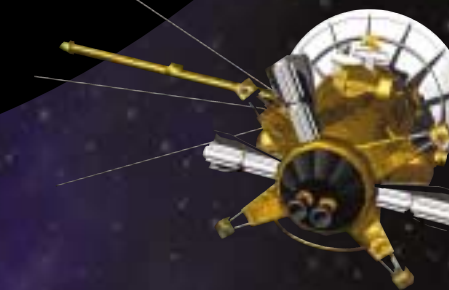
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A NEWSLETTER FOR MEMBERS AND FRIENDS OF
THE NEW DETROIT SCIENCE CENTER

SPRING
2004



SATURN: jewel of the solar system OUT-OF-THIS WORLD DISCOVERY IN DETROIT

Ever since Galileo discovered the rings of Saturn in 1610, people have marveled at this dramatic, mysterious planet. Now science is set to find out even more when the NASA Cassini/Huygens space probe arrives at the ringed world in the summer of 2004.

The New Detroit Science Center will showcase this mission beginning June 26, 2004 with the new Dassault Systèmes Planetarium show *Saturn: Jewel of the Solar System*. Produced by NASA and narrated by

John Billingsley of Star Trek – Enterprise, *Saturn: Jewel of the Solar System* will follow the mission of the Cassini/Huygens spacecraft as it orbits the second largest planet of our Solar System, studying its more than 30 moons, bright rings and other features.

Discover space exploration like never before with the arrival of the spacecraft's nearly seven-year sojourn to Saturn and its coming four-year investigation, including a probe set to drop into the cloudy atmosphere of Saturn's largest moon, Titan. It's an out-of-this-world journey filled with exciting discoveries and new views of this jewel of the Solar System.

For show times and other Dassault Systèmes Planetarium information, go to www.detroitsciencecenter.org ☎

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NEW ADVENTURES FOR SCOUTS

REGISTER TODAY FOR OUR 2004 – 2005 SCOUT WORKSHOPS AND OVERNIGHT CAMP-INS!



Workshops

The New Detroit Science Center's Scout workshops are designed to fulfill badge/pin requirements while providing scouts with unique experiences.

All scouts should bring a bag lunch to the Science Center. Time will be scheduled during each workshop to eat. Food and beverages also are available for purchase in the Science Café.

Daisy, Brownie and Cub Scouts Workshops:

Cost: \$10 per scout / \$7 per adult*

Each workshop is 3.5 hours and includes a Science Center patch for all participants, and an activity badge, pin or recognition for scouts.

Junior/Webelos Scouts Workshops:

Cost: \$15 per scout / \$7 per adult*

Each workshop is 4 hours and includes a Science Center patch for all participants and an activity badge or pin for scouts.

Cadette/Senior and Boy Scouts Workshops:

Cost: \$20 per scout / \$5 per adult*

Each workshop is 5 hours and includes a Science Center patch for scouts only. Cadette/Senior Girl scouts may also register for Boy Scouts Merit Badge workshops.

*Cost is per adult exceeding the required one to 10 chaperone ratio.

Daisy • Brownie • Cub Scouts Workshops

	Recognition	Date	Start Time
Daisy	Daisy Science Day	May 14, 2005	10:00 a.m.
Brownie Try-its	Senses	Nov. 6, 2004	10:00 a.m.
Brownie Try-its	Movers	March 6, 2005	1:00 p.m.
Brownie Try-its	Eco-Explorer	April 10, 2005	1:00 p.m.
Tiger Scouts	Let's Go Outdoors	Oct. 9, 2004	10:00 a.m.
Cub Scouts	Cub Scout Science	Oct. 23, 2004	10:00 a.m.
Wolf Scouts	Outdoor Adventure	June 4, 2005	10:00 a.m.

Junior/Webelos Scouts Workshops

	Badge	Date	Start Time
Junior Scouts	Science Discovery	Dec. 18, 2004	10:00 a.m.
Junior Scouts	Frosty Fun	Jan. 22, 2005	10:00 a.m.
Junior Scouts	Making it Matter	Feb. 6, 2005	1:00 p.m.
Junior Scouts	Outdoors in the City	May 15, 2005	1:00 p.m.
Webelos	Engineer	Oct. 2, 2004	10:00 a.m.
Webelos	Geologist	Jan. 29, 2005	10:00 a.m.
Webelos	Scientist	March 13, 2005	1:00 p.m.
Webelos	Naturalist	April 16, 2005	10:00 a.m.

Cadette/Senior and Boy Scouts Workshops

	Badge	Date	Start Time
Cadette/Senior	Space Exploration	Dec. 11, 2004	10:00 a.m.
Boy Scouts	Weather	Oct. 30, 2004	10:00 a.m.
Boy Scouts	Astronomy	Dec. 4, 2004	10:00 a.m.
Boy Scouts	Radio	March 12, 2005	10:00 a.m.
Boy Scouts	Chemistry	May 21, 2005	10:00 a.m.

Camp-Ins

Camp-ins are from 7:00 p.m. – 9:00 a.m. and include Science Center general admission, hands-on experiments and activities, a Science Center patch, an IMAX® Dome Theatre film, a late night snack and a nutritious breakfast. The cost is \$30 per person.

NEW Eekstein's Engineering

Dive into the world of engineering and explore how science impacts our daily lives and how it will lead us into the future. Scouts will engineer vehicles and test forces acting upon them in this very hands-on, overnight experience.

Recommended for scouts in grades 3-6.

Dates: Girls – Feb. 4, 2005

Boys – Feb. 11, 2005

Unsolved Mysteries

Prepare yourself for an overnight mystery and interactive, crime-solving experience with this camp-in favorite. Working as a scout sleuth, participants will jump into the basics of forensic science by collecting clues, conducting experiments and studying fingerprints to solve a crime.

Recommended for scouts in grades 3-6.

Dates: Girls – March 4 and April 8, 2005

Boys – March 18, 2005

Wizards Academy

Put on your magician's hat and get ready to conduct experiments at The New Detroit Science Center's very own Wizards Academy. This adventure offers a full-night of hands-on activities from many areas of science including chemistry, physics and biology.

Recommended for scouts in grades 3-6.

Dates: Girls – April 30, 2005

Boys – April 22 and May 6, 2005

NEW Marvelous Music

Toot your own horn and learn how to build it too. During this jazzy overnight, our littlest scouts will create sounds using many different tools. Discover how sounds are made through fun hands-on activities and musical escapades.

Only for scouts in grades 1-3.

Dates: Girls – June 3, 2005

Boys – May 7, 2005

For more information, or to register, call 313.577.8400, ext. 465, or e-mail camps&scouts@sciencedetroit.org ☎

Get Up! Get Out! airs Fridays at 5:00 p.m. and Saturdays at 9:00 a.m. ET on WTVS Detroit Public Television.

NASCAR: The IMAX® Experience races into The New Detroit Science Center June 19, 2004. Look inside for more details about this fast-paced film.



Summer Science Camp 2004

REGISTER NOW!

There's still time to register for many of our summer camps. Our 10, 5-day programs include seven Summer Science Camp 2004 programs and an all-new Keenote Summer Musikamps series.

Science Sampler • June 21 - 25

Discover five areas of science all in one unique camp! Campers will explore physical, space, life, earth and technology sciences through hands-on activities, workshops and more.

Robots and Rockets • June 28 - July 2

Experiment with rockets and Newton's Laws of Motion. Make and launch your own model rocket. Learn how robots are used, why they are important to us and what the future holds for this technology. Learn how to program a robot to perform simple tasks.

THE GREAT OUTDOORS Water, Water, Everywhere • July 12 - 16

Discover how area residents get their water. Learn about wetlands. Find out about the different plants and animals that live in our watershed. Field trips will take us water testing. Girl Scouts can earn their Water Drop Patch at the conclusion of this camp.

THE GREAT OUTDOORS Explore Your World • July 19 - 23

Dig into the earth and look up into the sky. Explore the unique weather and geology of Michigan. Create instruments to measure weather conditions.

THE GREAT OUTDOORS E is for Ecology • July 26 - 30

Develop an awareness of the different habitats that animals occupy and man's effect on those environments. Learn how we can improve the environment through recycling and habitat restoration. Create a habitat to take home.

THE GREAT OUTDOORS Conservation Station • August 2 - 6

Learn about native wildlife. Discover the different ways that water and soil conservation take place. Take a field trip to natural areas. Cub Scouts can earn their Conservation Badge at the conclusion of this camp.

Ideas and Inventions • August 9 - 13

Build bridges, towers and other structures. Discover the basic principles of levers, pulleys and gears. Examine forces and the basic principles of construction. Experiment with machines and understand how they help us with our daily tasks.

All camps for children entering grades 1 - 6 (children must be age six by Nov. 30, 2004) will feature exploration in our four exhibit laboratories, IMAX® Dome Theatre films, Dassault Systèmes Planetarium shows, hands-on classroom programs, outdoor habitat exploration and walking trips to nearby cultural institutions.

Camp hours are Monday - Friday from 9:00 a.m. to 4:00 p.m.

Extended camp hours are available from 8:00 a.m. to 5:30 p.m.

Camp Fee*	5-Day Camp	Extended Camp
	A.M. OR P.M.	A.M. AND P.M.
Science Center Members	\$150 per week	\$10 \$20
Non-Members	\$175 per week	\$10 \$20

*Lunch, snacks and a camp t-shirt are included in the camp fee.

Call Today! 313.577.8400, Option 5 •

Keenote Summer Musikamps for children 3 months to 5 years

Baby Beat™ (Ages 3 - 15 months)

August 2 - 6 • 9:00 a.m. - 9:35 a.m.

Camp Fee: \$45

This camp gives adults an opportunity to play with their babies in a musical environment. Adults and babies share rocking, bouncing, singing, dancing and lots of hugs that awaken baby's curiosity and stimulates his or her emotions and senses. Camp fee includes a "Bag of Beats" with a scarf, set of sticks and a wooden shaker to use during camp and enjoy at home.

My Folks and Me® (Ages 16 months - 3 years)

August 2 - 6 • 10:00 a.m. - 10:45 a.m.

Camp Fee: \$45

This camp is designed for toddlers and their parents/caregivers. Activities include singing, dancing, focus listening and playing simple rhythm instruments in a musical environment that encourages language and aural

development. Camp fee includes simple craft projects to make at home and share in class.

Welcome to my House

(Ages 3 - 5 years)

August 2 - 6 • 1:30 p.m. - 3:00 p.m.

Camp Fee: \$55

This camp is designed to promote the growing independence of 3-to-5-year-old children. Singing, dancing, listening games, echoing patterns, crafts and games are part of this camp. Parents or guardians should not plan to participate in this camp, but are asked to remain in the building.

*Parents(s) must attend the Keenote Summer Musikamps with the child.

Call Today! 313.577.8400, Option 5 •



UNDER THE DOMES

MAKE A PIT-STOP AT THE NEW DETROIT SCIENCE CENTER THIS SUMMER.

IMAX®

IMAX® DOME THEATRE

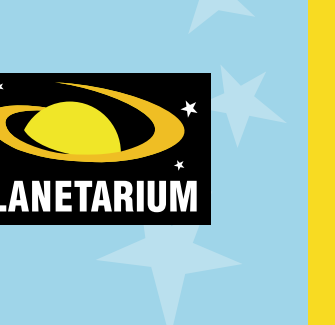
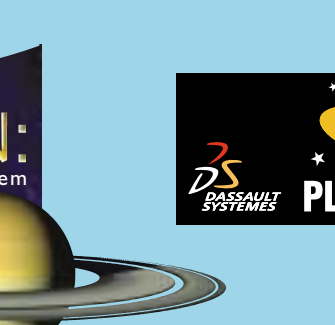
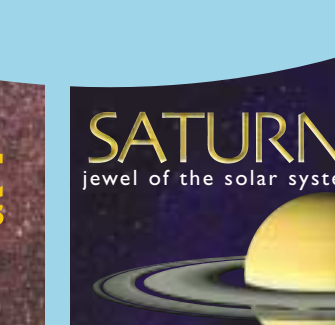
Beginning June 19, you can get behind the wheel and experience the speed, passion and excitement that makes NASCAR one of the most popular spectator sports on the planet. Narrated by Keifer Sutherland, *NASCAR: The IMAX® Experience* will allow you to see, feel and hear NASCAR like never before. Through the magic of IMAX® technology, you will be transported into the driver's seat of today's elite NASCAR drivers and teams, experiencing the heart-pumping action on the track, in the pits and behind the scenes. Relive the history of this legendary sport, told from the viewpoint of some of its most revered drivers. Witness rare behind-the-scenes glimpses, as well as gripping footage of the unpredictable action on the track.



Take a breathtaking journey from extraordinary heights in *Adrenaline Rush: The Science of Risk*, presented by Audi. Follow skydiving and base-jumping teams miles above the Florida Keys and off the magnificent Fjords of Norway and witness a dramatic experiment in which the 15th century specifications and drawings of Leonardo da Vinci's first-ever parachute are put to the ultimate test of flight. This heart-pounding film also explores the psychological and physiological forces that are at play in these extreme activities.

Super Summer Films

Cool off with sizzling films for all ages in Michigan's only IMAX® Dome Theatre. Our summer Adventure Series line-up includes *Dolphins*, *Journey Into Amazing Caves* and *Coral Reef Adventure*. See our website for show times or call 313.577.8400.



DASSAULT SYSTEMES PLANETARIUM

Follow the mission of the Cassini/Huygens spacecraft as it orbits the second largest planet of our solar system in *Saturn: Jewel of the Solar System*, opening June 26. See cover story for more details.

And don't miss a whole new set of constellations and stellar objects visible this summer. These celestial wonders will be featured in *Starlit Summer Nights 2004*, opening June 19.

Take a magical journey through space in *The Little Star That Could* and follow Little Star as he searches for his planets, learning about different stars along the way. This special program is designed just for our youngest visitors and their families.

FOR MEMBERS ONLY

GOLF, ANYONE?

The 35th Ryder Cup Matches will be held at Oakland Hills Country Club in Bloomfield Hills, Mich., Sept. 14-19, 2004. Spanning nearly 80 years and involving the greatest golfers in the world, the Ryder Cup is one of the most spirited and exciting major championships conducted by the PGA.

This event is SOLD OUT! However, you can win two weekly season tickets valid for admission to all three Practice Rounds and all three Match Competition days.

Purchase, renew or upgrade your membership at the Premium level between June 15 and August 1, 2004 to be entered in a drawing to win two Ryder Cup tickets. The winner will be drawn at random on August 2, 2004. For more information, or to renew your membership and be entered into our Ryder Cup drawing, please call the Membership Office at 313.577.8400, ext. 433.

PASSPORT PROGRAM BENEFITS

If you are planning a summer vacation, be sure to pack your Association of Science and Technology Centers (ASTC) Passport Participants listing. As a member of The New Detroit Science Center, you can use your membership card to receive FREE or reduced admission to more than 260 science centers and museums around the world affiliated with ASTC. Contact our Membership Office at 313.577.8400, ext. 433, or membership@sciencedetroit.org or visit the ASTC website at www.astc.org/about/membership/passlist.htm for an up-to-date list.

SUMMER FUN FOR MEMBERS:

MEMBER FASHIONS

Beginning in July, members can pick up special Science Center pins at the Visitor Services Desk. These pins will distinguish you as a valued member of our Science Center family. Wear them with pride each time you visit, and show your support for the Science Center.

SUMMER FUNDays EXCLUSIVES

Celebrate summer at The New Detroit Science Center with Summer FunDays offers just for members. These offers will be posted in the Members area on the Science Center website and included in our bi-monthly, member e-letters.

If you have not already signed up to receive our e-letter, subscribe today to get these exclusive summer offers. Signing up is easy: simply e-mail us at membership@sciencedetroit.org with the name on your membership card and your e-mail address and you'll be included in our next membership e-letter mailing.

RECENT DEVELOPMENTS

WHITNEY FUND SUPPORTS SCIENCE CENTER FIELD TRIPS

The Whitney Fund awarded The New Detroit Science Center \$100,000 to support the growth of our field trip programs.

The Whitney Fund, a supporting organization of the Community Foundation for Southeastern Michigan, makes grants to support arts and cultural organizations, educational programs and projects, and programs and projects that serve children and youth.

As it becomes more and more difficult for schools and community organizations to afford field trips to the Science Center, the need for additional support for our field trip programming has become a primary concern. That is why this funding from the Whitney Fund is so important.

You too can support Science Center field trips! Individuals like you can sponsor group visits for your favorite school, day care center, youth group, senior center or other community organization. Call Elizabeth Chilton at 313.577.8400, ext. 431, to arrange your sponsorship today!

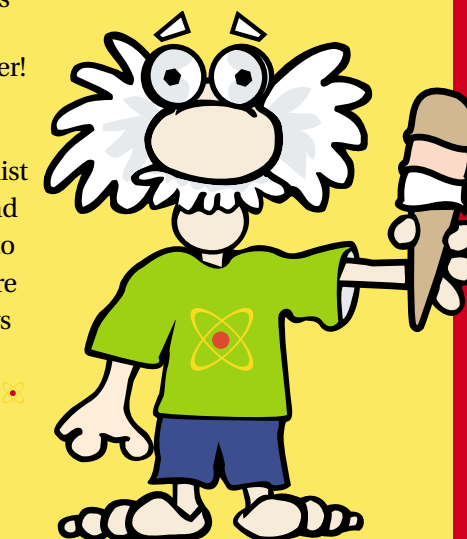


Summer FunDays AT THE NEW DETROIT SCIENCE CENTER

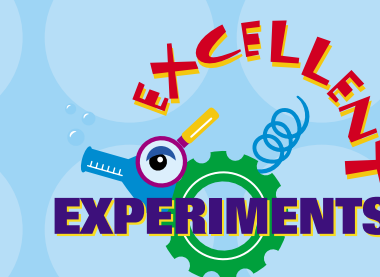
Join us all summer long for Summer FunDays, a new program packed with special savings and activities for children and their families!

Children ages 3-12 can join our Super Science Kids Club starting June 12 to receive some extra special rewards while learning more about space, life and physical sciences. Pick up a Super Science Kids Club punch card during your next visit or download the punch card from our website. Kids can get a punch for each completed activity as well as bonus points for visiting our IMAX® Dome Theatre or Dassault Systèmes Planetarium. At the end of the summer, all cardholders with three or more activity punches (one each in space, life and physical sciences) can attend a FREE Summer Send Off Party and pick up some great supplies for back-to-school. And be sure to save your punch card and give it to your child's new teacher - as an extra reward, a punched card entitles your child's class to 10% off a school field trip to the Science Center!

Be sure to check our website for a complete list of FunDays activities and discounts, and be sure to check back often as we're always finding new ways to have fun at The New Detroit Science Center!



NOW ONLINE



Learn how to build a balloon car that you can race with your friends. Visit www.detroitsciencecenter.org/sciencePrograms/excellentexperiments.html for this speedy Excellent Experiment.

PLAN YOUR GROUP VISIT TO THE SCIENCE CENTER TODAY!

A Science Center group visit is a great way to experience science and technology, enhance classroom curriculum or introduce new science topics in a dynamic, fun, learning environment. From Preschool through 12th Grade, to Homeschool and Headstart programs, to community groups and senior centers, the Science Center offers hands-on exhibits, classroom programs, theater shows and science demonstrations for visitors of all ages. Call 313.577.8400, ext. 463, today to receive a 2004-2005 copy of the Group Programs Guide.

FILMS & EVENTS AT A GLANCE

June 11-13	<i>Detroit Festival of the Arts</i>
June 19	<i>Starlit Summer Nights 2004</i> Opens.
	<i>NASCAR: The IMAX® Experience</i> Opens.
June 21	<i>Science Center Summer Hours Begin</i> Mon. - Fri. 9 a.m. - 5 p.m., Sat. 10:30 a.m. - 6 p.m. • Sun. 12 p.m. - 6 p.m.
June 26	<i>Saturn: Jewel of the Solar System</i> Opens.
July 4	<i>Independence Day</i> Science Center Closed.
July 28	<i>Science Center Birthday Celebration</i>
Aug. 14	<i>Kids Club Summer Send Off Party</i>
Aug. 16	<i>Science Center Fall/Winter Hours Begin</i> Mon. Closed • Tues. - Fri. 9 a.m. - 3 p.m., Sat. 10:30 a.m. - 6 p.m. • Sun. 12 p.m. - 6 p.m.
Sept. 6	<i>Labor Day</i> Science Center Closed.
Sept. 7-10	Science Center Closed for Fall Maintenance.

QUICK REFERENCE GUIDE CONTACT US

General 313.577.8400 info@sciencedetroit.org
 Membership 313.577.8400, ext. 433 membership@sciencedetroit.org
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THE NEW DETROIT SCIENCE CENTER NEWSLETTER

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