The Detroit Yacht Club has teamed up to infuse the rigorous science, technology, engineering, and math (STEM) curriculum with the outdoor fun through the sport of sailing. First ever of its kind in the country as the DYC’s program provides access, opportunity, and experience for DYC Junior Sailors and University Prep Schools students alike.

|  |  |
| --- | --- |
| **Date** | **Event**  **(Note: Regattas are intended for qualified racing students)** |
| Mon, June 19-Fri, Aug 11 | 2017 Learn to Sail & Racing Season Program Term |
| Monday, June 19, 2017 | First Day of DYC Jr. Sailing Program |
| Monday, June 19, 2017 | Pre-Season Meeting (Coaches Only @ CSYC @ 5:30pm) |
| Saturday, June 24, 2017 | GYPC USODA Great Lakes Championship |
| Sunday, June 25, 2017 | GYPC USODA Great Lakes Championship |
| Tuesday, June 27, 2017 | GPC Opti Clinic + One Day Opti & O'Bic Regatta |
| Wednesday, June 28, 2017 | GPC Opti Clinic + One Day Opti & O'Bic Regatta |
| Thursday, June 29, 2017 | NSSC Regatta Bemis w/ Spinn |
| Friday, June 30, 2017 | Bemis 420 Regatta (DRYA Trophy Event) |
| Thursday, July 6, 2017 | PYC Regatta - All Fleets |
| Friday, July 7, 2017 | PYC Regatta - All Fleets |
| Tuesday, July 11, 2017 | CSYC Two Day Regatta |
| Wednesday, July 12, 2017 | CSYC Two Day Regatta |
| Thursday, July 13, 2017 | CSYC Team Racing Invitational |
| Tuesday, July 18, 2017 | GPYC Clinic + One Day Regatta All Fleets |
| Wednesday, July 19, 2017 | GPYC Clinic + One Day Regatta All Fleets |
| Thursday, August 3, 2017 | BYC Two Day Regatta All Fleets |
| Friday, August 4, 2017 | BYC Two Day Regatta All Fleets |
| Friday, August 4, 2017 | Last Day for DYC Non-Racing Students |
| Saturday, August 5, 2017 | DYC FAMILY DAY |
| Monday, August 7, 2017 | DYC Regatta |
| Monday, August 7, 2017 | Coaches Debrief Meeting |
| Tuesday, August 8, 2017 | DYC Around the Island |
| Thursday, August 10, 2017 | 2017 DRYA Season Awards Banquet @ DYC |
| Friday, August 11, 2017 | End of DYC Jr/ Sailing |
| Saturday, September 9, 2017 | GPYC Hosts Junior Olympics |
| Sunday, September 10, 2017 | GPYC Hosts Junior Olympics |

**TYPICAL DAY\***

|  |  |
| --- | --- |
| * Sailor Meeting Point/Check-In/Attendance * Instructional/Chalk Board Talk * Overview of AM/PM Activities (Depending on Weather) * Safety Gear Check * Rigging Boats * Entering Water/Sail | * Supervised Lunch (Underage All Day Students must enroll separately) * Sailor Meeting Point/Check out/Leave for day * Specialty days are also incorporated such as Pirate Day, Family Day, Boat Race Day |

CURRICULUM

SAILING SKILLS

* Boat handling
* Sailing fundamentals and terminology
* Safety and right-of-way rules
* Racing & Regatta Skills

ACADEMIC CONTENT

* On the water learning
* Science (physics, environment, weather)
* Technology (maps, compass, GPS, underwater exploration)
* Engineering (boat design, wind power)
* Math (geometry, navigation)
* History (American, world)

CONTENT SOURCES

* US Sailing and American Red Cross participant manual, *Start Sailing Right,* National Sailing Hall of Fame (NSHOF), Learning Math and Science through Sailing, Learning American History through Sailing
* US Sailing
* REACH – STEM topics from a sailing perspective

RESOURCES & INSTRUCTORS

* Coaches
* Educators
* Volunteers
* Invited subject matter experts from Michigan DNR, Dossin Great Lakes Museum, Detroit Historical Society, or others

SAILOR RESPONSIBILITIES

* Recognize that SAFETY is #1 Priority
* Wear Life Jacket AT ALL TIMES on the WATER
* Prerequisite: Pass Swimming Test prior to Program start date
* (50 Meters, Tread Water min of 12 minutes) - No exceptions
* Follow Coach Direction & Follow/Adhere to Code of Conduct
* Understand DYC Ground/Facility Rules
* Pick up / Drop off Points
* Consider Academic Grade/Eligibility Requirements
* Maintain/Bring Sailing Manual Daily

SAILOR OUTFITTING

* Label your belongings
* CLOSED Toed Boat Shoes or Tennis Shoes
* Bathing Suit, Hat, Shirt, Towel
* Warm change of clothes
* Bag or backpack to keep belongings in
* Life jacket with whistle (most important)
* Sunscreen / Chapstick
* Glasses/Sunglasses with croakies or other fastener

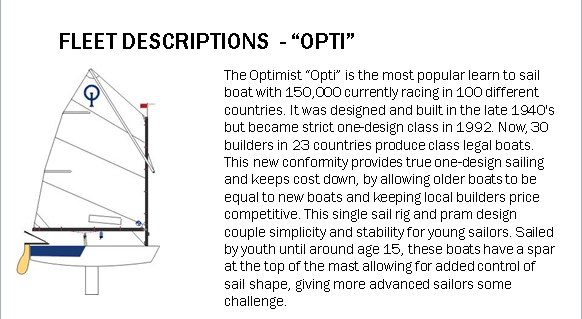
For more information regarding the DYC’s Junior Sailing Program, please contact:

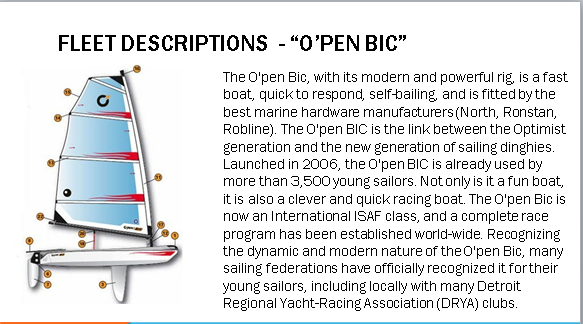
Director Sergei Lie cell: 313-319-7325 email: sergeilie@hotmail.com

Ron Gmeiner cell: 313-300-2373 email: [rong@spemco.com](mailto:rong@spemco.com)

Lynn Gmeiner cell: 313-205-0596 email: [rlgmeiner@wowway.com](mailto:rlgmeiner@wowway.com)

FLEET DESCRIPTIONS





FLEET DESCRIPTIONS (continued)

