2017 Honda F4 Educational Program

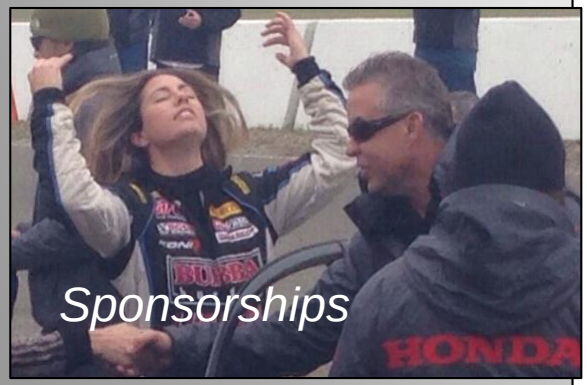




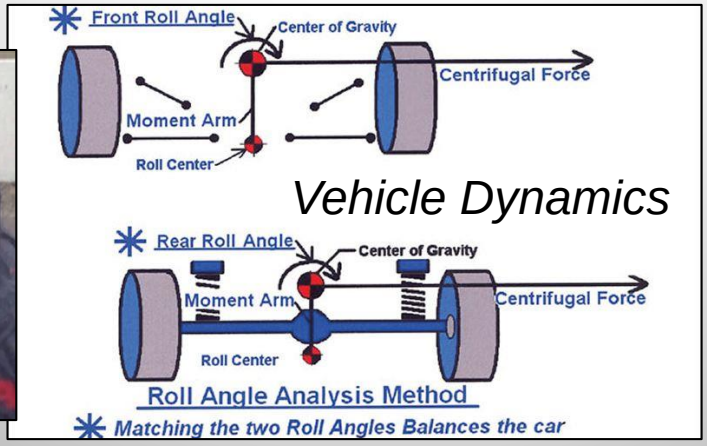
Politicians should wear uniforms like race car drivers so we can identify their corporate sponsors.



Brand Image



Sponsorships



Vehicle Dynamics



Race Craft

December 15, 2016

F4 educational program

- **Must cover 3 key disciplines**
  - Marketing/PR
  - Engineering
  - Driver Training

- **Required Hours of study – 10 hours**
  - Any combination of resources can be used to reach those 10 hours
  - Special prize for those that obtain the most hours during the season? (HPD Jacket or similar swag)

- **Resources would be provided by Honda, SCCA Pro and other industry sources**

- **Resources would include articles, seminars, web based videos, industry professionals, books etc.**

Approved Resource Library

Website Video Resources – Credit Hours vary by video

- Safe is Fast video series - http://safeisfast.com/
- Derek Daly Academy Video series – https://hondaracinghpd.vids.io/

Book Resources: - 2 Credit Hours

- Race Car Vehicle Dynamics (Douglas Miliken)
- Tune to Win (Caroll Smith)
- Ultimate Speed Secrets (Ross Bentley)
- Ayrton Senna's Principles of Race Driving (Ayrton Senna)
- Going Faster! Mastering the Art of Race Driving, Skip Barber Racing School (Danny Sullivan)
- Race to Win – (Derek Daly)

College Coursework: - 3 Credit Hours

- Any Mechanical Engineering class
- Any Brand Management class

Seminars – 1 to 2 Credit Hours

- Mandatory seminars will be announced prior to event
- Optional seminars will be announced and worked into season schedule

Optional Curriculum – Credit Hours determined by SCCA Pro/Honda/HPD

- Must submit request in writing that includes:
  - Brief description of how it relates to racing in F4
  - Expected outcome
  - Expected hour credit
  - Example – *Volunteer as Corner Worker for an SCCA Club or Pro race weekend*

Planning & Confirmation

None of the resources and or events will be required expect for special circumstances.

- Many of us suggest a mandatory classroom and street car drive event for Homestead race – First race ever and for some on high speed oval
  - Required spotters

- Need some testing and compliance for tracking hours
  - Each resource must be assigned an “Hour rate”
    - Track Seminar – 1 to 3 hours
    - Books – 2 hours
    - College classes – 3 to 4 hours
  - Submit completion form, which would require a written summary of the what they picked for the training and what they learned. (SCCA Pro to prepare)

- Drivers should be able to submit an event they think might qualify:
  - Working with a Pro Race team for weekend
  - Shadowing a Pro Driver for a weekend
  - Visit to HPD and/or Onroak for a half day

Meeting Notes – SCCA Convention

Must determine:

1. Hours requirements? – 10 should be minimum
2. Tracking of activity
    1. Short summary for non group activities submitted to SCCA Pro and HPD. George, Race Director, Amy, Jeff, Steve
    2. Possible web site sign in to load summary, track hours on-line? HPD site?
3. DDA Videos – How many will we have? 1 is released now, 2 by test date at NOLA
4. Safe is Fast – Many resources on this site. All videos are tracked by time stamp.
5. Seminars – 30 min content/30 min open discussions
    1. Shea & Katherine - Brand
    2. Jane Bready – PR
    3. Brian Till/Indycar Driver, LOSOR - Vehicle dynamics & Communication/Feedback
    4. Data acquisition - GEMS
    5. Submit their own training idea, “work with Pro team”,

    Required: Homestead, Volunteer at a SCCA event, Carolina Productions
6. Books – Must prepare short summary of what they learned
7. Lucas Oil School? Or F4 school
8. Plan schedule & curriculum – presented at NOLA

Suggested Curriculum

- **Marketing/PR -** Potential Seminars from current and relative industry media and professionals – can be done at F4 events, PRI trade shows, HPD, SCCA Pro etc.
  - Ryan Eversley – Social Media/PR/Charity
  - Tom O' Gorman – Club to Pro success story
  - Shea Holbrook/Catherine Legge – Women in Motorsports/Diversity/Brand
  - Track Interviews and handling the media – Carolina Productions-Rick Benjamin, Replay XP, Jane Bready (AHM Indycar PR)
  - Websites – Safe is Fast.com

- **Engineering seminars and resources**
  - Suspension Dynamics – Lucas Oil School, HPD Senior Engineer Tom Reichenbach (2x SCCA National Champion, Ford GT40 Lead Engineer, NSX GT3 Lead Engineer)
  - Tire Management/Mechanical Grip – Pirelli, HPD Chassis engineers
  - Books – Race Car Vehicle Dynamics (Douglas Miliken), Tune to Win (Caroll Smith)
  - Any College University Mechanical Engineering class

- **Driver Training seminars and resources**
  - Physical Fitness – Personal training
  - Understanding Data Acquisition – GEMS, Speed Secrets
  - Race event 101 – Registration, schedule, required events, dress code etc. – SCCA Pro Admin, Indycar Admin
  - Derek Daly Video series – 7 units, on line resource
  - Books –
    - Ultimate Speed Secrets (Ross Bentley),
    - Ayrton Senna's Principles of Race Driving (Senna),
    - Going Faster! Mastering the Art of Race Driving, Skip Barber Racing School (Danny Sullivan)
    - Race to Win – (Derek Daly)