

# FORMULA HYBRID ACCUMULATOR

THE FUTURE ON  
TRACK

Volume I, Issue I  
July 2019

Welcome to the first edition of the *Formula Hybrid Accumulator*, a quarterly newsletter to keep you up to speed and on track! We look forward to your feedback, your content suggestions, and any updates you want to share! Just shoot us an email at [info@formula-hybrid.org](mailto:info@formula-hybrid.org)

## Formula Hybrid 2019: Numbers

- 246 Students
- 120 Volunteers
- 52 F Average High
- 33.8 F Average Low
- 83 total Kilometers driven on endurance course
- 6.56 seconds (average hybrid acceleration)
- 6.66 seconds (average electric acceleration)
- 62 Pizzas devoured at North East Motorsports Museum

## Farewell to Doug Fraser, Founder of Formula Hybrid

Founder and Director of Formula Hybrid for the past 12 years, and Senior Research Engineer at Thayer School of Engineering at Dartmouth for 37 years, Doug Fraser officially retired on May 24, 2019. Though Doug has passed the directorial torch to Mike Chapman, he remains deeply involved in his commitment to and collaboration with Formula Hybrid. You will definitely be seeing him in 2020, most likely with his trusty camera and possibly a Lotus . . .



## Welcome Mike Chapman as Director of Formula Hybrid

Longtime Formula Hybrid volunteer, Mike Chapman, officially became the Director on July 1, 2019. Mike brings 12 years of FH volunteer experience to the helm, a professional background in engineering, and many years of product management and directorial skills. We are thrilled to have him in this new role, and Mike has already hit the ground running towards 2020!



## Mentor Campaign

We are working on securing a mentor for all registered teams by November 1, 2019. If you want to be a mentor to a team, or know of anyone who would like to mentor, please send an email to:

[Jessica.d.kinzie@dartmouth.edu](mailto:Jessica.d.kinzie@dartmouth.edu)

## Alumni Voices

Are you a Formula Hybrid Alum? We want to hear from you! Tell us where you are, what you've been up to, and join us as a volunteer in 2020! [Complete this form](#) or send an email to:

[info@formula-hybrid.org](mailto:info@formula-hybrid.org)

Follow us on Social Media!

- **Instagram**  
[@formulahybridcompetition](#)
- **Facebook** Formula Hybrid
- **LinkedIn** Formula Hybrid

## Formula Hybrid Crew

Mike Chapman, Director

[Michael.c.chapman@dartmouth.edu](mailto:Michael.c.chapman@dartmouth.edu)

Jessica Kinzie, Coordinating Manager

[Jessica.d.kinzie@dartmouth.edu](mailto:Jessica.d.kinzie@dartmouth.edu)

Doug Fraser, Director Emeritus

[doug@dougfraser.com](mailto:doug@dougfraser.com)

## FH FOMO? (Fear of Missing Out)

We can help! We are hoping you want to join us as a volunteer at the competition in 2020. There are many ways in which you can participate in technical and non-technical roles. We welcome all Formula Hybrid alums, as well as Formula Hybrid enthusiasts. Check out [our website](#) for more information on volunteer roles and you can also complete [this form](#). If you have any questions, please email [info@formula-hybrid.org](mailto:info@formula-hybrid.org)

## McLaren Applied Technologies

McLaren Applied Technologies are renowned for producing **ATLAS**, a powerful motorsports data analysis software that is used in Formula One, NASCAR, IndyCar & Formula E and are proud to offer this cutting edge software package to Formula Hybrid and its teams for 2020. Contact Ethan Slattery for a download link and license, along with any usage questions: [fh\\_support@mclaren.com](mailto:fh_support@mclaren.com)

## We Hear You!

Thank you for all of the thoughtful feedback you provided us after the competition. We are following through with many of the suggestions you made and will provide periodic updates on the Formula Hybrid Announcement page:

<https://formula-hybrid.org/students/announcements/>

## We always welcome your feedback, thoughts, and suggestions

Please complete our feedback form by accessing it [here](#), or just send us an email

[info@formula-hybrid.org](mailto:info@formula-hybrid.org)