L. HeadsUP

2024

New Snell Board Member

Snell Foundation welcomes a new member, Dr. John Patalak, current Vice President of Safety Engineering at the **NASCAR** Research and Development Center in Concord, NC. Since 2005 Dr. Patalak has worked at NASCAR in researching, developing and approving driver and vehicle safety systems and investigating vehicle crashworthiness and occupant protection issues. He received his PhD degree in Biomedical Engineering from the Virginia Tech - Wake Forest University School of Biomedical Engineering and Sciences, with concentration in crash injury biomechanics.

SA2025 Standard

The latest SNELL STANDARD FOR PROTECTIVE HEADGEAR. For Use Competitive in Automotive Sports (SA2025) was finalized October 1, 2024. Manufacturers are submitting helmets for certification. Snell continues to more from helmets used in demand competitive and racing events, and works to coordinate develop and requirements internationally for protective headgear. SA2025 calls for increased impact protection Performance of certified requirements. helmets will be supported by the Snell random testing program. October 1, 2025 is the effective date for releasing SA2025 certified helmets into the market.



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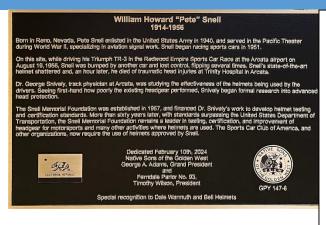
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M2025 Standards Effective

The Snell M2025D and M2025R Standards became effective on August 1, 2024. Certified helmet models are available to consumers. Production of M2020D and M2020R certified helmets will stop by March 1, 2025. M2025 Standards incorporate oblique testing that examines rotational acceleration during impacts.

Bicycle Helmet Standard

The Snell bicycle helmet programs and standards played a vital role in the U.S. before the Consumer Products Safety Commission (CPSC) issued its standard in 1999 closely resembling the Snell B90 standard. Currently Snell does not have active bicycle helmet programs. While a reasonable minimum standard, the CPSC 16 CFR 1203 remains unchanged for 25 years, and may no longer reflect the current manufacturing technology, injury data and needs of bicyclists. Snell has published a draft standard for bicycling helmets. The draft B2024 updates testing criteria that utilize currently accepted test methods, equipment and performance criteria that may serve to spark interest and improvements in bicycling helmets. The draft standard incorporates tests that examine rotational factors that may add new helmet performance capabilities, and is available Snell's website.



Dedication to William "Pete" Snell

In February 2024, Native Sons of The Great West (NSGW) sponsored presentation and dedication memory of William (Pete) Snell, the Foundation's namesake. A display case and a plaque were installed at the Arcata California Regional Airport where Pete tragically lost his life in a crash during an SCCA auto racing event in August 1956, an accident that he would likely have survived if wearing current protective headgear. Snell's Executive Director, Stephen Johnson attended the dedication and presented Pete Snell's story, the Foundation's history and appreciation for the recognition and invite.

There were no helmet standards in the US 67 years ago. Since then, racers and riders have been better protected by improved headgear. The mission of the Snell Foundation continues to uphold the commitment to improve head protection by identifying those helmets that meet Snell Standards and maintain compliance through the Snell certification and testing programs.



Helmet Safety Outreach

All Snell technical staff attended the PRI (Performance Racing Industry) show in Indianapolis, Indidana in December 2023. Snell Foundaiton also set up an exhibition booth at the show to reach out to auto racing community members.

Presentations:

BMW National Rally 2024 SMSA Nat'l Summit 2023, 2024 ICMS 2024

Races:

NHRA 2023; ARCA 2023 Sturgis 2023

Exhibits:

PRI 2023, 2024 Cyclegear 2023, 2024 Hangtown MotoCross National 2023, 2024



From the Editor:

We invite comments and items for inclusion in subsequent issues.

Upcoming Events:

October 24, 2024 Snell Board Meeting

December 12-14, 2024 PRI Show, Indianapolis

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