

PFAS: Challenges and approaches for regulating by chemical, class, or groups

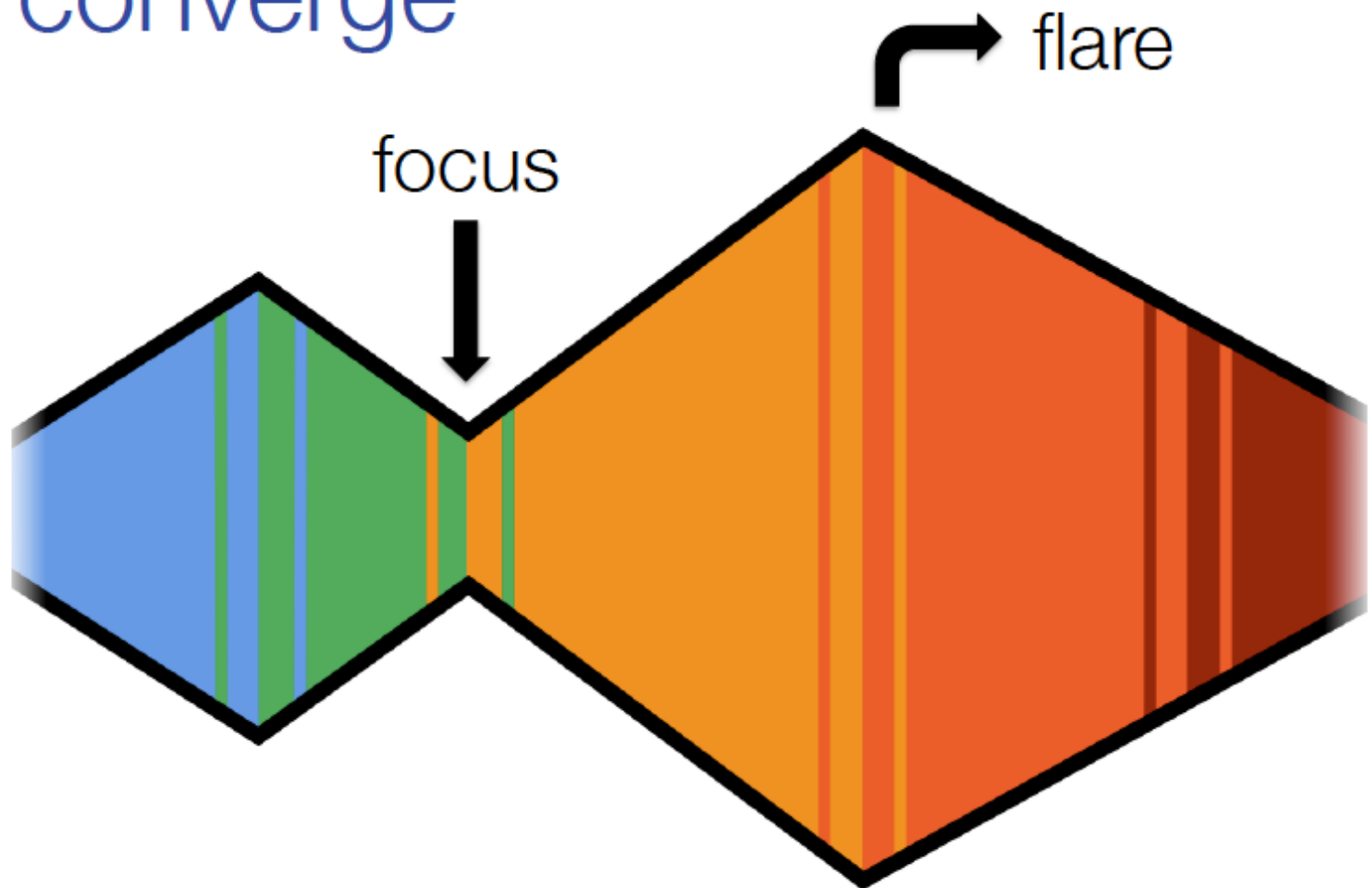
How to best address the many PFAS compounds we find in the environment

No charge yet – but discussions could lead to that

- Chemical by chemical approach is daunting with number of chemicals and paucity of health data on some
- Developing evidence-based health values for PFAS as a class will be challenging.



diverge & converge



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Papers shared and heard from...

Dr. Ian Cousins, Stockholm University

Dr. Jennifer Gray, et al., MI PFAS Action Response Team

Dr. Detlef Knappe, NC State University

Michael Scott, Julie Grzyb, Mike Abrazinskas, NC DEQ

Dr. Sandra Baird - MADEP

Dr. Justin Conley - USEPA

Steve Risotto, American Chemistry Council

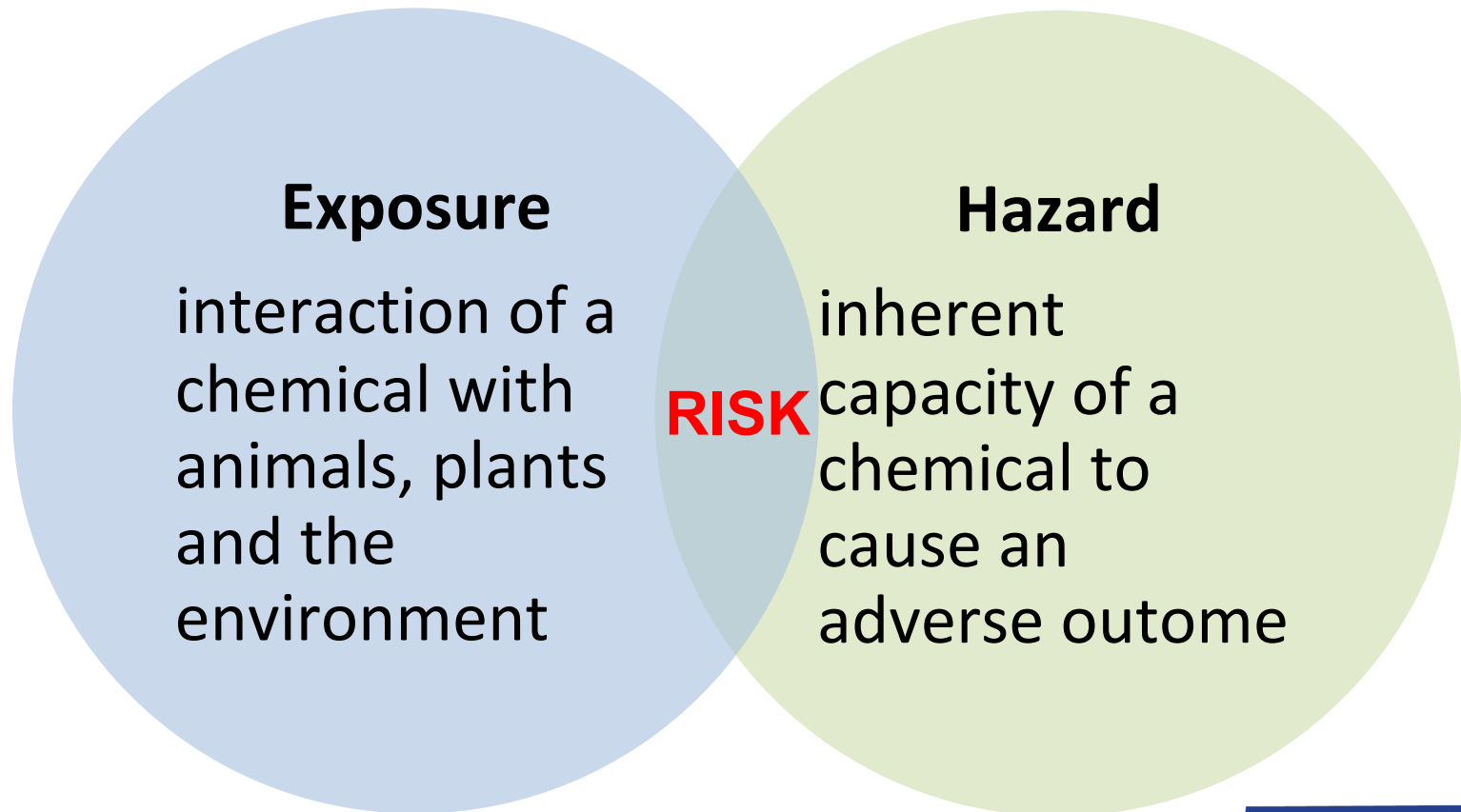


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To help with your perspectives, DEQ's Dr. Frannie Nilsen prepared ahead draft summary table and key slides on PFAS occurrence data for NC



Occurrence data informs exposures



... which informs risk



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What are the options for grouping PFAS that you think have the most scientific merit?

What are the most important factors to consider in grouping PFAS? (what could be added to the draft table?)

Is there sufficient information to develop a provisional drinking water health goal for PFAS as a class?

Is there a meaningful way to group the most common PFAS in NC?



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What is the most important issue to consider for NOT regulating PFAS as group, but individually?

Based on available environmental, biomonitoring, and toxicological data, how would you guide prioritization of specific PFAS for additional review and public health action?



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In your opinion, what is the most pressing PFAS issue in NC?

What questions would most help you work with agency leaders to craft or respond to a specific charge?

How would you like to be kept apprised of actions by the PFAST Network, newly created EPA Council on PFAS (and work through their 2019 EPA PFAS Action Plan), and relevant literature?

