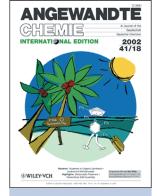






M. M. Haley

The author presented on this page has recently published his 10th article since 2000 in Angewandte Chemie: "Electron-Accepting 6,12-Diethynylindeno[1,2-b]fluorenes: Synthesis, Crystal Structures, and Photophysical Properties": D. T. Chase, A. G. Fix, B. D. Rose, C. D. Weber, S. Nobusue, C. E. Stockwell, L. N. Zakharov, M. C. Lonergan, M. M. Haley, Angew. Chem. **2011**, *123*, 11 299 – 11 302; Angew. Chem. Int. Ed. 2011, *50*, 11103 – 11106.



The work of M. M. Haley has been featured on the cover of Angewandte Chemie:

"Metallabenzenes and Valence Isomers. Synthesis and Characterization of a Platinabenzene": V. Jacob, T. J. R. Weakley, M. M. Haley, Angew. Chem. 2002, 114, 3620–3623; Angew. Chem. Int. Ed. 2002, 41, 3470–3473.

Michael M. Haley

Date of birth: February 18, 1965

Position: Professor and Head of Chemistry, University of Oregon (USA)

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Education: 1987 BA, Rice University, Houston (USA)
1991 PhD with Prof. W. E. Billups, Rice University

1991–1993 NSF Postdoctoral fellow with Prof. K. P. C. Vollhardt, University of California,

Berkeley (USA)

Awards: 2002 Herman Faculty Achievement Award for Distinguished Teaching; 2007 University of

Oregon Fund for Faculty Excellence Award; 2011 Fellow, American Association for the

Advancement of Science

Current research Preparation of acene-like indenofluorenes as electronic materials; synthesis and characterinterests: ization of arylethynyl scaffolding for materials sciences and supramolecular chemistry;

> preparation of heterocycles by unusual cyclization reactions Gardening, kayaking, snowboarding, stamp collecting, cooking

A good work day begins with ... an early morning workout at the gym.

My favorite song is ... "Supper's Ready" by Genesis.

The most important thing I learned from my parents is ... to work hard and do your best at the task at hand.

My favorite piece of research is ... the amazing development of alkene metathesis reactions over the last 25 years.

chose chemistry as a career because ... of a lab course I took as a freshman at Rice University. All we made were simple acac coordination complexes, but after that course, I was hooked.

My worst nightmare is ... getting scooped. It won't be by someone you know, but rather it will be the new group that you had no clue was working on the same idea.

Guaranteed to make me laugh is ... anything related to Monty Python.

can never resist ... a bottle of good wine. Give me a Mosel Riesling or an Oregon Pinot Noir, and I am in heaven

The downside of my job is ... dealing with personnel issues, especially now that I am department head.

My favorite food is ... anything Japanese—sushi, sashimi, tempura, teppanyaki—you name it.

If I were not a scientist, I would be ... a winemaker, but probably not a very good one. I tried my hand at this in 1996, but my wine was so bad my that students would not drink it.

My 5 top papers:

Hobbies:

- "Structure-Property Relationships of Donor/ Acceptor-Functionalized Tetrakis(phenylethynyl)benzenes and Bis(dehydrobenzoannuleno)benzenes": J. A. Marsden, J. J. Miller, L. D. Shirtcliff, M. M. Haley, J. Am. Chem. Soc. 2005, 127, 2464-2476. (The first in a series of in-depth analyses of the optical and electronic properties of regioisomeric arylethynyl "cruciform" topologies.)
- "Indeno[1,2-b]fluorenes: Fully Conjugated Antiaromatic Analogues of Acenes": D. T. Chase, B. D. Rose, S. P. McClintock, L. N. Zakharov, M. M. Haley, Angew. Chem. 2011, 123, 1159-1162; Angew. Chem. Int. Ed. 2011, 50, 1127-1130. (The inaugural paper of a new area of research that proved stable, fully conjugated indenofluorenes could be prepared.)
- "Carbon Networks Based on Dehydrobenzoannulenes.
 Extension of Two-Dimensional Conjugation in

- Graphdiyne Nanoarchitectures": J. A. Marsden, M. M. Haley, *J. Org. Chem.* **2005**, *70*, 10213–10226. (The high point of our graphdiyne work.)
- "Deciphering the Mechanistic Dichotomy in the Cyclization of 1-(2-Ethynylphenyl)-3,3-dialkyltriazenes: Competition Between Pericyclic and Pseudocoarctate Pathways": D. B. Kimball, T. J. R. Weakley, R. Herges, M. M. Haley, J. Am. Chem. Soc. 2002, 124, 13463–13473. (The work in this paper showcased the importance of a combined experimental and theoretical approach.)
- "Metallabenzenes and Valence Isomers. Synthesis and Characterization of a Platinabenzene": V. Jacob, T. J. R. Weakley, M. M. Haley, *Angew. Chem.* 2002, 114, 3620–3623. (This paper illustrated the power and ubiquity of the concept of aromaticity.)

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