## DALGARNO MEMORIAL LECTURES

## 2022 Dalgarno Memorial Lecturer



# Prof. David Neufeld

Johns Hopkins University

#### Tuesday, April 26 - 2:00 PM

Pratt Conference Room, Center for Astrophysics - 60 Garden St.

"Case studies in molecular astrophysics: I. Probing the diffuse interstellar medium with light hydrides"

#### Thursday, April 28 - 4:00 PM

Colloquium - Phillips Auditorium, Center for Astrophysics - 60 Garden St.

"Discovery of the helium hydride ion in the young planetary nebula NGC 7027, a unique astrophysical laboratory for the study of molecular processes"

### Friday, April 29 - 10:00 AM

Pratt Conference Room, Center for Astrophysics - 60 Garden St

"Case studies in molecular astrophysics: II. Molecular emissions from interstellar shocks"



