

1114-00-69            **Matthias Kawski\*** ([kawski@asu.edu](mailto:kawski@asu.edu)), School of Mathematical & Statistical Sciences, Tempe, AZ 85287, and **Henry Kierstead** ([kierstead@asu.edu](mailto:kierstead@asu.edu)), School of Mathematical & Statistical Sciences, Tempe, AZ 85287. *Math Circle at ASU Tempe*. Preliminary report.

Founded after the first Circle on the Road Conference (held in Tempe in 2010), the Math Circle at ASU Tempe connects high school age students with research mathematicians.

We report on organizational challenges, and guiding ideas behind typical activities. Striving to be orthogonal to school curricula, the most valued activities start with compelling questions accessible to school age students and develop into lines of inquiry that connect with advanced research, some of which won Abel and Nobel prizes. (Received August 21, 2015)