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Engaging Cities with APS Science: How the APS-Division of Plasma Physics plans outreach events for their annual meeting, and what they create.

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The American Physical Society Division of Plasma Physics annual meeting has a 30-year history of reaching out to local teachers, students and residents about plasmas and related science. Their current outreach includes: a day of accredited teacher workshops; a two-day physics expo of hands-on demonstrations for students; and an evening education event for the over-21 crowd. Ensuring the success of these activities requires months of preparation, involving onsite visits to each new meeting locale, collaborations with local educators, finding and enlisting national and local exhibitors, and rallying scientists and graduate students to teach workshops or staff expo booths. It's a complex operation with many moving parts, fueled by educators and administrators collaborating from different institutions. This talk will provide an overview of APS-DPP outreach activities held in conjunction with their annual meeting, relating what the DPP education committee has learned about the dos and don'ts of organizing these education events.

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