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Abstract for an Invited Paper
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The origin of the heaviest elements: an interdisciplinary approach¹

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Bunny Clark and Virginia Brown were both advocates of community building, as a means to strengthen the scientific enterprise as a whole and to tackle specific problems of interest. In this spirit we will discuss a longstanding scientific problem—the astrophysical origins of the heavy elements—and describe how we are now on the verge of a solution due to interdisciplinary efforts connecting nuclear theory, astrophysical modeling, radioactive beam experiments, observational astronomy, and gravitational wave detections.

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