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### **Joys and Pain in Making a Science Movie<sup>1</sup>**

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This talk will describe the joys and pains in making a multiple award winning science movie: “When Things Get Small.” We found that in order to reach a wide public of non experts, the best approach is to develop a collaboration between a scientist and a TV producer. In order to keep scientific accuracy and at the same time maintain public interest it is crucial to keep the message well defined and crisp and not dwell on too many details. The creative process, coming from these two different cultures, makes this a very rewarding experience. However, there are also “pains” associated with it which will be described. Movie available at <http://ischuller.ucsd.edu/movies/movies.php> or <http://uctv.tv/getsmall/> movie was produced in collaboration with R. Wargo and UC-TV(<http://www.ucsd.tv/getsmall/>) and had the contribution from many other movie professionals.

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