

**Dr. Charles H. Townes Supernova Award  
Court of Honor Script - short**

Will \_\_\_\_\_ please come forward?  
(boy's names)

Tonight we are honoring these young men's achievement of the Dr. Charles H. Townes Supernova Award for Webelos Scouts.

Dr. Charles H. Townes, was born in 1915. He is an American physicist and educator who won the Nobel Prize in physics in 1964. He is best known for his work on the maser, which led other scientists to develop lasers. Dr. Townes once stated, "We explore. What path to explore is important, as well as what we notice along the path. And there are always unturned stones along even well-trod paths. Discovery awaits those who spot and take the trouble to turn those stones."

Gentlemen, in the process of completing this award, you have earned 6 STEM-related activity badges, reported on 6 scientists, conducted 2 science experiments, participated in 1 Nova activity with your unit, and interviewed your teacher and a STEM professional. You have demonstrated your willingness to explore new STEM topics and to look for those unturned stones on the path to STEM knowledge.

Let's get you each the medal you have earned.

With these medals, I officially welcome you to our council's class of \_\_\_\_\_ Supernova Awardees.  
(year)

**Charles H. Townes Supernova Award**  
**Court of Honor Script - long**

Will \_\_\_\_\_ please come forward?  
(boy's names)

Tonight we are honoring these young men's achievement of the Dr. Charles H. Townes Supernova Award for Webelos Scouts.

Dr. Charles H. Townes, was born in 1915. He is an American physicist and educator who won the Nobel Prize in physics in 1964. He is best known for his work on the maser. Scientific authorities of the day made fun of him for daring to suggest that such a device was possible, and for wasting time on its development. Determined to pursue his interests, he forged ahead and ignored the comments from other scientists. It is fortunate for us that he did, because the lasers that eventually came from his early work help us today in many ways. We use lasers to measure the distance from Earth to the moon, to survey land boundaries, to grade roads, to record and play back music, to perform surgery, and to do many other things. Dr. Townes once stated, "We explore. What path to explore is important, as well as what we notice along the path. And there are always unturned stones along even well-trod paths. Discovery awaits those who spot and take the trouble to turn those stones."

Gentlemen, in the process of completing this award, you have earned 6 STEM-related activity badges, reported on 6 scientists, conducted 2 science experiments, participated in 1 Nova activity with your unit, and interviewed your teacher and a STEM professional. You have demonstrated your willingness to explore new STEM topics and to look for those unturned stones on the path to STEM knowledge.

Let's get you the medals you have earned.

With these medals, I officially welcome you to our council's class of \_\_\_\_\_ Supernova Awardees.

(year)