**Town Hall: Dr. Peter Agre, Nobel Laureate 2003, Nobel Prize in Chemistry @ SBRC**

*Visit the website below and answer the following questions:*

[*http://www.nobelprize.org/nobel\_prizes/chemistry/laureates/2003/advanced-chemistryprize2003.pdf*](http://www.nobelprize.org/nobel_prizes/chemistry/laureates/2003/advanced-chemistryprize2003.pdf)

1. Who were the two scientists awarded the Nobel Prize in Chemistry for 2003.
2. Briefly describe what their project was about.
3. What is the role of membrane channels?
4. Describe the role of each type of the following channels listed below and describe some of their characteristics:
   1. Water Channels
   2. Ion Channels
5. What was Dr. Agre’s specific role in this project?
6. On the back of this page, write 5 serious questions you would like to ask Dr. Agre about his work, or his life leading up to his discovery and eventual Nobel Prize. You will get bonus points if you actually asks the questions at the presentation, and get them answered. Leave room to write down the answers you receive.