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Our advice to young people contemplating a career in science is to follow your hearts, do what you most want to do, and do not be discouraged by disappointments and setbacks.

Try to be resistant to advice, often honestly given and well-meaning, to do something you are not vitally interested in. A biology student once told us that he had been given strong advice by a contemporary student who was studying physics. "All of the real problems are in physics", said the would-be physicist, "and they are really challenging". To drive the point home he added "The major problems in biology could be solved by physicists in a week." Apparently he failed to tell the biology student why physicists had not thought of taking a week off to clear up all the mysteries of biology, starting with the origin of life! Still, the physicist had planted doubts in the biology student's mind about whether biology was worthwhile after all. Perhaps biology was not for him. If you want to study biology --- or physics, or chemistry or agriculture or math --- you will know it, you just have to listen to the voice within.

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