Human Practices: Applying a Knowledge Transfer Strategy within the field of Synthetic Biology - Spreading the message from Waterloo to the World

**Implement interdisciplinary training**
Show how we (at UW) have different faculties participating on our team. Pamphlets for different disciplines (Engineering, Arts, Math, etc)
e.g. Biology for Engineers. Have on-campus lectures, seminars open to all faculties/disciplines.

**One International Synthetic Biology network**
This represents iGEM headquarters, which connects all the schools, and potentially one day, investors.

**Local Synthetic Biology networks**
This represents the iGEM team (schools), within their community, each team promotes SYNTHETIC BIOLOGY. This is expanding into high schools. Would like to encourage collaboration between university/university and university/high school.

**Elaborate information/education material**
Foster the idea of the CommunityBricks here. Pamphlets given out at public events, tailored to different audiences.

**Synthetic Biology integration in existing curriculae**
Creating a program similar to a camp or a workshop on Synthetic Biology. Creation of new courses, or implementing synbio material into existing biology courses.

**Educational initiatives at all levels**
Demonstrate how we promote SYNTHETIC BIOLOGY from kids (ESQ) to adults (open house, alumni events, etc) we can even use the idea of a SYNTHETIC BIOLOGY “club” that meets weekly to discuss SYNTHETIC BIOLOGY issues. Post-graduate training → workshops or degree specialization offerings

**Raise public awareness**
Attending community events, a blog that open to iGEM and the general public, A higher social media presence (ie. Facebook and Twitter)

Reference: