

## 16-848 Reference List for Jan 17

In general, these reference lists will include links to papers and other resources that were covered in class. Today, it just includes links to videos:

Barrett Hand:

<http://www.barrett.com/products-hand-videos.htm>

Gifu Hand:

<https://www.youtube.com/watch?v=GCF4G1EbT2w>

Schunk 9DoF 5 fingered hand:

<https://www.youtube.com/watch?v=tSNMEQTMTNg&vl=en>

Shadow Hand:

[https://www.youtube.com/watch?v=3WAp\\_DHwg1c](https://www.youtube.com/watch?v=3WAp_DHwg1c)

Robot Chef:

<https://www.youtube.com/watch?v=fE6i2006Y6s>

iLimb Prosthetic Hand:

<https://www.youtube.com/watch?v=flacabyMGQk>

DEKA "Luke" arm and hand:

[https://www.youtube.com/watch?v=R0\\_mLumx-6Y](https://www.youtube.com/watch?v=R0_mLumx-6Y)

Robonaut 2 hand:

[https://www.youtube.com/watch?v=qqun\\_fw0DnA](https://www.youtube.com/watch?v=qqun_fw0DnA)

InterACT humanlike hand:

[https://www.youtube.com/watch?v=e8\\_Ib1c-0IM](https://www.youtube.com/watch?v=e8_Ib1c-0IM)

Deshpande fingers with passive compliance:

<https://reneu.robotics.utexas.edu/projects/human-passive-parallel-compliance-ppc-roboticprosthetic-hands>

One of the Yale (Aaron Dollar) underactuated hands:

<https://www.youtube.com/watch?v=C340gbK3sZc>

Universal (coffee ground) gripper:

<https://www.youtube.com/watch?v=bFW7VQpY-Ik>

Xu and Todorov hand with laser cut tendons:

<http://www.seattleweekly.com/news/how-the-cheap-creepy-robotic-hand-from-uw-will-change-the-way-we-work/>

Brock soft hand (TU Berlin):

<https://www.youtube.com/watch?v=xVvVewxJbf8>

<https://www.youtube.com/watch?v=kfYUXVYmPZ0>