How can we provide water to meet human needs sustainably?

Videos featured in this week’s online lectures:

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<thead>
<tr>
<th>Kenya</th>
<th>United States</th>
<th>China</th>
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<tr>
<td>Beyond Scarcity (UNDP)</td>
<td>Running Dry (National Geographic)</td>
<td>“Shifting Nature” China from the Inside Episode 3 (PBS)</td>
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<tr>
<td><a href="http://www.youtube.com/watch?v=3jYr8MFTxRM">http://www.youtube.com/watch?v=3jYr8MFTxRM</a></td>
<td><a href="http://www.youtube.com/watch?v=9sqPuOhBN-A">http://www.youtube.com/watch?v=9sqPuOhBN-A</a></td>
<td><a href="http://www.youtube.com/watch?v=3NQ4gxRWm1g">http://www.youtube.com/watch?v=3NQ4gxRWm1g</a></td>
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<td>Water Changes Everything</td>
<td>Why Care About Water? (National Geographic)</td>
<td>Water Trouble in China</td>
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<td><a href="http://www.youtube.com/watch?v=BCHhwvQqKxg">http://www.youtube.com/watch?v=BCHhwvQqKxg</a></td>
<td><a href="http://www.youtube.com/watch?v=Fvkzjt3b-dU">http://www.youtube.com/watch?v=Fvkzjt3b-dU</a></td>
<td><a href="http://www.youtube.com/watch?v=EMu0cXMxstM">http://www.youtube.com/watch?v=EMu0cXMxstM</a></td>
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<tr>
<td>Sanitation Project, Nigeria</td>
<td>Cadillac Desert (PBS)</td>
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<td><a href="http://www.youtube.com/watch?v=U-cv9xhdGg">http://www.youtube.com/watch?v=U-cv9xhdGg</a></td>
<td>[VHS from ASU Library, on YouTube]</td>
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<td>Play Pumps Water System</td>
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<td>LifeStraw Water Solutions</td>
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<td><a href="http://www.youtube.com/watch?v=M41fhqTDDwE">http://www.youtube.com/watch?v=M41fhqTDDwE</a></td>
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Explore these extra resources related to the topic of teachers as change agents:

**Online Resources:**
- Comparison of water footprints
  http://awesome.good.is/transparency/web/trans0309walkthi.swayv1.html
- WaterSim puts you in charge of the Colorado River
  http://watersim.asu.edu/
- Overview of the global water situation
- What is a Water Footprint?
  http://www.youtube.com/watch?v=GOLf2RbxmzE
- A View of our Future?
  http://www.youtube.com/watch?v=gdB5WjKioOE&feature=related
- Are We Running Dry?
  http://www.youtube.com/watch?v=Qun5HtVXy-s

**Documentaries:**
- Flow
  [Netflix Streaming, ASU Library DVD]
- Blue Gold—World Water Wars
  [Netflix Streaming, ASU Library on demand and DVD]
- Up the Yangtze
  [Netflix Streaming]
<table>
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<tr>
<th>Books:</th>
<th>Articles and News Stories:</th>
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| Cadillac Desert  
By Marc Risner | None |

<table>
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<th>Educational Resources:</th>
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| National Geographic – Earth’s Fresh Water Teaching Guide  
http://education.nationalgeographic.com/education/multimedia/earths-fresh-water/  
K-12 Sustainability Education  
http://wupcenter.mtu.edu/sustainability/sustainability_lesson_plans.html  
Water Science and Technology for Students and Educators  
http://water.epa.gov/learn/resources/index.cfm  
Clean Water Challenge – Classroom Example  
http://vimeo.com/20653881  
Water Sense - EPA  
http://www.epa.gov/watersense/resources/educational_materials.html  
WET in the City: Water Education for Teachers  
www.wetcity.org/resources.htm  
Project Wet - Worldwide Water Education  
http://projectwet.org/ | Teachers Domain: Biomes Interactive Resource  
http://www.teachersdomain.org/resource/ess05.sci.ess.watcyc.biomesmap/  
Engaging Students Through Global Issues: Activity-Based Lessons and Action Projects  
by Facing the Future  
Teaching Global Sustainability in the Primary Grades: A K-4 Curriculum Guide  
by Facing the Future  
Pre K-8 Environmental Education Activity Guide  
by Project Learning Tree  
Project WET: Curriculum and Activity Guide 2.0  
by Project WET  
Project Wild: K-12 Curriculum and Activity Guide  
by Project Wild |