



USDA *NIFA*

Leveraging
knowledge to
improve the
performance of
US agriculture



United States Department of Agriculture
National Institute of Food and Agriculture



Issues • Innovation • Impact

A Part of the Cooperative Extension System



USDA eXtension Foundation knowledge network

The eXtension Foundation delivers vital, practical information, derived from university research, direct to the agricultural community.

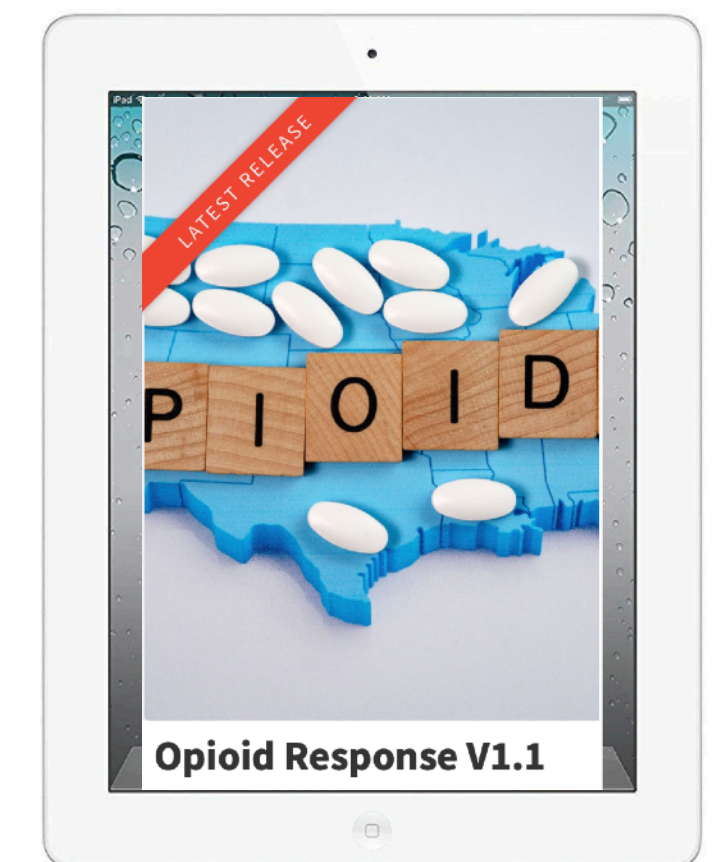
The objective is to promote positive change, and improve outcomes.

Using CaSS we have modernized the eXtension knowledge sharing infrastructure - from a traditional Rolodex-style network of individuals and personal contacts, to a large-scale knowledge-based network driven by competencies and skills.

eXtension now maintains local and general networks of expertise, that drives its new eFieldbook initiative.

These eFieldbooks are, essentially, pieces of crystallised academic-level knowledge around specific topics, written by and for eXtension outreach professionals.

CaSS-modernized eFieldbooks provide interactive communication between individuals, teams, eXtension Program Fellows, authors, and other contributors. Experts can reach out to each other, and get targeted responses to questions.



USDA eXtension Foundation knowledge network

Experts can;

- keep up to date
- source responses to questions outside their own field
- transmit their own knowledge (and make sure it's not lost to the organization should they leave.)

Topics can include anything from crop yields to the opioid epidemic. The program enables solutions to be delivered to real problems, on the ground.

This is an example of a knowledge network that can grow, evolve, be searched, be shared and tracked.

Technology enabled knowledge networks like this one bring to fruition the idea that *none of us is smarter than all of us.*



Knowledge:

- captured
- updated
- curated
- searched
- shared
- applied
- tracked



eduworks

Another solution built on CaSS from Eduworks

Eduworks is a world leader in the field of competency and skills solutions.

CaSS was developed by Eduworks and is an open-source software platform, used by the US Department of Defense, public sector agencies and private sector businesses. CaSS is not a 'product' - it is the foundation upon which we deliver tailored solutions for clients embracing the move to competency-based talent management.

We work with clients globally from our head office in Oregon USA, and our bases in Washington, Florida, New York, Canada, Korea, Austria and UK.

Eduworks is partnered with and represented by the Human Advantage Consultancy in London, England.

eduworks

the
human advantage
consultancy 

humanadvantage.net

Shaun Varga : +44 (0)7768 122530
shaun@humanadvantage.net

