

# OpenWater Case Study: Aerospace Medical Association



## The Aerospace Medical Association Streamlines its Fellows Program with an Online Solution

### The Organization

AsMA is the international leader in all things related to aerospace medicine, health, safety, and human performance. Its membership comprises a wide array of professionals who work in the fields surrounding aerospace medical sciences. AsMA serves its members with educational programs, certifications, fellowships, and conferences.

### Challenges

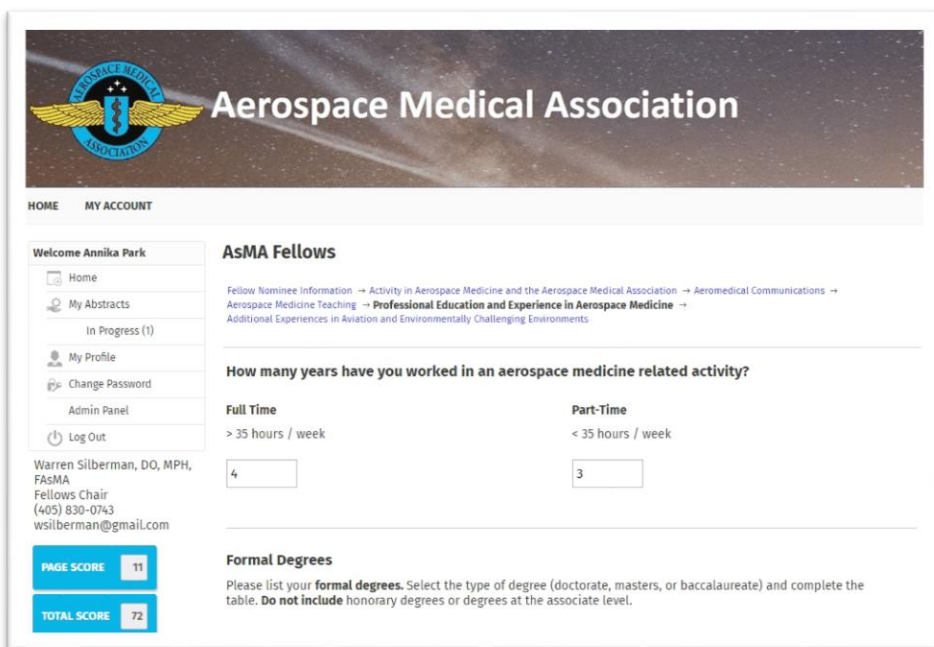
AsMA recognizes the highest level of its organizational membership as Fellows. Current sitting Fellows can nominate active members, who must then respond to a lengthy questionnaire, detailing their experience and contribution to the aerospace medical field. The candidates are then reviewed and scored based on a complicated rubric. If a candidate passes a certain score, they are eligible to become a Fellow. The pen and paper application process that AsMA used in the past meant that candidates had to manually add up their scores as they filled out the form, a timely process that had to be repeated by the review committee. AsMA was spending too much time and effort to identify the most outstanding members of its community.

*"We have now transitioned from a labor-intensive pen and paper system to a sophisticated, intuitive, and auto-scored system that will allow our Fellows Group to quickly and efficiently review the applications. A huge thanks to the entire OpenWater team!"*

Jeffrey Sventek  
Executive Director  
AsMA

## How OpenWater Helped

To improve the process of finding and selecting new Fellows, AsMA turned to OpenWater. With its many complicated scoring requirements, the AsMA Fellows program was not a straightforward out of the box application of the OpenWater platform. Developing the solution required hands-on collaboration between AsMA program managers and OpenWater staff. A custom coded submission form was created to allow candidates to answer the questionnaire online. The form includes a preview of the candidate's score, allowing them to see a live update as they respond to questions. The responsive online pages also automatically inform candidates when they have entered an inadmissible answer, making the response process quicker and easier for candidates.



The screenshot displays the AsMA Fellows application interface. At the top, the Aerospace Medical Association logo and name are visible. Below the header, there are navigation links for HOME and MY ACCOUNT. The main content area is titled "AsMA Fellows" and includes a breadcrumb trail: Fellow Nominee Information → Activity in Aerospace Medicine and the Aerospace Medical Association → Aeromedical Communications → Aerospace Medicine Teaching → Professional Education and Experience in Aerospace Medicine → Additional Experiences in Aviation and Environmentally Challenging Environments. A question asks, "How many years have you worked in an aerospace medicine related activity?". There are two columns: "Full Time" (> 35 hours / week) with an input field containing "4", and "Part-Time" (< 35 hours / week) with an input field containing "3". Below this, there is a section for "Formal Degrees" with instructions: "Please list your formal degrees. Select the type of degree (doctorate, masters, or baccalaureate) and complete the table. Do not include honorary degrees or degrees at the associate level." At the bottom left, there are two score boxes: "PAGE SCORE" with a value of 11 and "TOTAL SCORE" with a value of 72.

**Real-time scoring:** The page score and total score can be viewed separately, making it easy to track the number of points an applicant has racked up over the course of the application.

## Results & Benefits

In the first year of using an OpenWater online solution to manage its Fellows program, AsMA has seen noticeable benefits for its internal administrators, applying members, and reviewing committee. Admins no longer need to worry about wrangling confusing PDFs or scoring the lengthy questionnaire by hand, freeing them up to focus on other projects. Nominated candidates love having a real time view of what their score is, and having an easy to navigate online form. The reviewing committee can now easily sort based on final score to see the highest achieving candidates, giving them confidence that they are selecting only the best of the best to become AsMA Fellows.

"AsMA administrators were faced with the gargantuan task of sorting through individual applications and scoring them by hand, based on the points calculation sheet. With tight deadlines and piles and piles of application forms, it was clear that they had to find a better way of managing their workload."

Alexis Rodriguez,  
Client Relations Manager  
OpenWater

My Abstracts  
In Progress (1)

My Profile  
Change Password  
Admin Panel  
Log Out  
Warren Silberman, DQ, MPH,  
FAsMA  
Fellows Chair  
(405) 830-0743  
wsilberman@gmail.com

Activity in Aerospace Medicine and the Aerospace Medical Association  
Aerospace Medicine Teaching  
Additional Experiences in Aviation and Environmentally Challenging Environments

During what years were you a member of AsMA? (Check all that apply) \*

<input type="checkbox"/> 1980	<input type="checkbox"/> 1988	<input type="checkbox"/> 1996	<input type="checkbox"/> 2004	<input type="checkbox"/> 2012
<input type="checkbox"/> 1981	<input type="checkbox"/> 1989	<input checked="" type="checkbox"/> 1997	<input type="checkbox"/> 2005	<input type="checkbox"/> 2013
<input type="checkbox"/> 1982	<input type="checkbox"/> 1990	<input checked="" type="checkbox"/> 1998	<input type="checkbox"/> 2006	<input type="checkbox"/> 2014
<input type="checkbox"/> 1983	<input type="checkbox"/> 1991	<input checked="" type="checkbox"/> 1999	<input type="checkbox"/> 2007	<input type="checkbox"/> 2015
<input type="checkbox"/> 1984	<input type="checkbox"/> 1992	<input checked="" type="checkbox"/> 2000	<input type="checkbox"/> 2008	<input type="checkbox"/> 2016
<input type="checkbox"/> 1985	<input type="checkbox"/> 1993	<input type="checkbox"/> 2001	<input type="checkbox"/> 2009	<input type="checkbox"/> 2017
<input type="checkbox"/> 1986	<input type="checkbox"/> 1994	<input type="checkbox"/> 2002	<input type="checkbox"/> 2010	<input type="checkbox"/> 2018
<input type="checkbox"/> 1987	<input type="checkbox"/> 1995	<input type="checkbox"/> 2003	<input type="checkbox"/> 2011	<input type="checkbox"/> 2019

What years did you attend the AsMA Annual Scientific Meeting while living within the United States?

<input type="checkbox"/> 1980	<input type="checkbox"/> 1988	<input type="checkbox"/> 1996	<input type="checkbox"/> 2004	<input type="checkbox"/> 2012
<input type="checkbox"/> 1981	<input type="checkbox"/> 1989	<input type="checkbox"/> 1997	<input type="checkbox"/> 2005	<input type="checkbox"/> 2013
<input type="checkbox"/> 1982	<input type="checkbox"/> 1990	<input type="checkbox"/> 1998	<input type="checkbox"/> 2006	<input type="checkbox"/> 2014
<input type="checkbox"/> 1983	<input type="checkbox"/> 1991	<input type="checkbox"/> 1999	<input type="checkbox"/> 2007	<input type="checkbox"/> 2015
<input type="checkbox"/> 1984	<input type="checkbox"/> 1992	<input type="checkbox"/> 2000	<input type="checkbox"/> 2008	<input type="checkbox"/> 2016
<input type="checkbox"/> 1985	<input type="checkbox"/> 1993	<input type="checkbox"/> 2001	<input type="checkbox"/> 2009	<input type="checkbox"/> 2017
<input type="checkbox"/> 1986	<input type="checkbox"/> 1994	<input type="checkbox"/> 2002	<input type="checkbox"/> 2010	<input type="checkbox"/> 2018
<input type="checkbox"/> 1987	<input type="checkbox"/> 1995	<input type="checkbox"/> 2003	<input type="checkbox"/> 2011	<input type="checkbox"/> 2019

What years did you attend the AsMA Annual Scientific Meeting while living outside the United States?

<input type="checkbox"/> 1980	<input type="checkbox"/> 1988	<input type="checkbox"/> 1996	<input type="checkbox"/> 2004	<input type="checkbox"/> 2012
<input type="checkbox"/> 1981	<input type="checkbox"/> 1989	<input type="checkbox"/> 1997	<input type="checkbox"/> 2005	<input type="checkbox"/> 2013
<input type="checkbox"/> 1982	<input type="checkbox"/> 1990	<input type="checkbox"/> 1998	<input type="checkbox"/> 2006	<input type="checkbox"/> 2014
<input type="checkbox"/> 1983	<input type="checkbox"/> 1991	<input type="checkbox"/> 1999	<input type="checkbox"/> 2007	<input type="checkbox"/> 2015

PAGE SCORE 4

TOTAL SCORE 4

**Increased Readability:** Marking filled fields in blue promotes the overall readability of the form and makes it easier for applicants to go back and make changes to the application.

## The Future

After just one cycle of using OpenWater, AsMA is hoping that the new online process will increase awareness and demand for their Fellows program in the larger community. Since implementing this new solution, AsMA has moved its scholarships, awards, and call for abstracts to the OpenWater platform. They are also planning to work with us to add a similar auto-scoring feature to those programs.



### Questions?

Call us today, and we'll get you on the phone with a real, live person.

202-765-0247



### Request a Demo

See OpenWater in action with a personalized demo. We'll reach out to fix a date & time that works for you.

[Schedule a Demo](#)



### OpenWater Resources

See how other clients benefit from our software. Check out the collection of assets in our Resource Center to access the latest thought leadership, reports, and other tools.

[View Now](#)