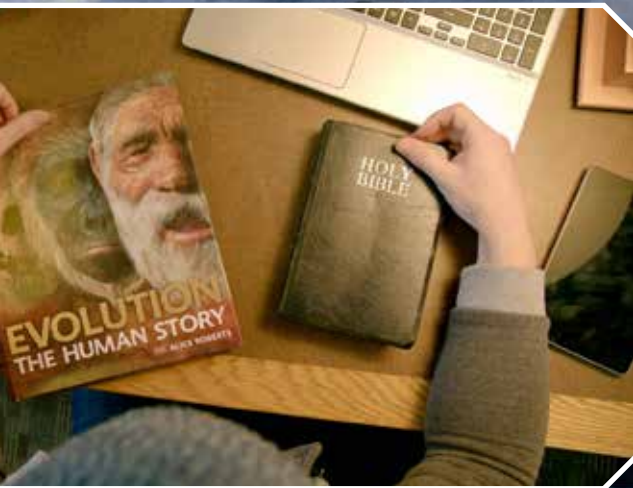


**FILM PROJECT UPDATE**

Many of you have been watching and waiting for *The Days of Noah* production to be finished. **That day has come!** Right now we are in the middle of mastering the films to high definition Blu-ray and standard definition DVDs. We are exploring options of streaming as well, through some of the most common online video services.



This four-part series, consisting of some 6.5 hours of viewing, is unlike anything ever produced in the Adventist church. It is science, history, prophecy and theology rolled up into one convincing and convicting package.

“But as the days of Noah were, so shall also the coming of the Son of man be” Matthew 24:37.

Yes, there is strong evidence that this world, as we know it, was at one time destroyed by a worldwide catastrophe. And if God judged the world once and then clearly stated He would do it again at the end of time, the question is begged, “How shall we enter into the ark of safety today?”

Right now, you can pre-order this series online at: [thedaysofnoah.com](http://thedaysofnoah.com). In fact, as you read this, the series may already be available. These will be great witnessing tools to share with friends or family.

We would like to take you on a quick trip through the ten years in the making of this powerful production! At every step of the way we saw the hand of God, opening impossible doors, convicting people whom we came in contact with in the filming process, and keeping all of us safe in some rather hazardous situations!

## 2009

**IT ALL BEGAN IN THE SPRING OF 2009!** Jeff Reich, Director of *Laymen Ministries*, and Michael McCaffrey, LM Studio supervisor, began considering possible video projects for the future, and *The Days of Noah* was one that came to the forefront. The documentary film would consist of several major sections: the Flood story as found in Genesis; physical and historical evidences for the Flood that lend credibility to the Biblical record; a look at how these evidences have been buried and re-interpreted to bring the geologic record into harmony with an atheistic worldview; and the parallels between Noah's story and the Three Angels' Messages. On August 10<sup>th</sup>, 2009, the first shot was captured.

## 2010 - 2012

**SOON WE BEGAN TO PURCHASE** the equipment needed and traveled thousands of miles, filming both places of geologic interest and interviews of scientists, pastors, historians and theologians. In the fall of 2012, work began on an illustrated animation sequence re-telling the story of the Flood as it is found in the Bible and in the book *Patriarchs and Prophets*. It took several weeks to create a list of 128 shots that would make up the 16-minute sequence.

## 2013

**IN 2013 THE SEARCH BEGAN** for a company that would create the final illustrations for the Flood sequence. We found a team in India of 10 artists, illustrators, and composers, which we hired. Then it took another 32 months to take each of the 128 images through all its stages — from storyboard to sketch, then to line-art, color, and finally into animation, making revisions at each stage along the way.

In June of that year, Chris Tempel was hired to help maintain the production of the ministry's mission videos while Mike continued to work on the documentary. Chris also took on 3D animations and visual effects for *The Days of Noah*. We were on the road again, traveling to Amazing Facts in California to film additional interviews, and narrations with Jeff on the coast and in the Redwood Forest. Back home in Idaho, production began on the re-enactments of William Miller and the 2300-day prophecy.

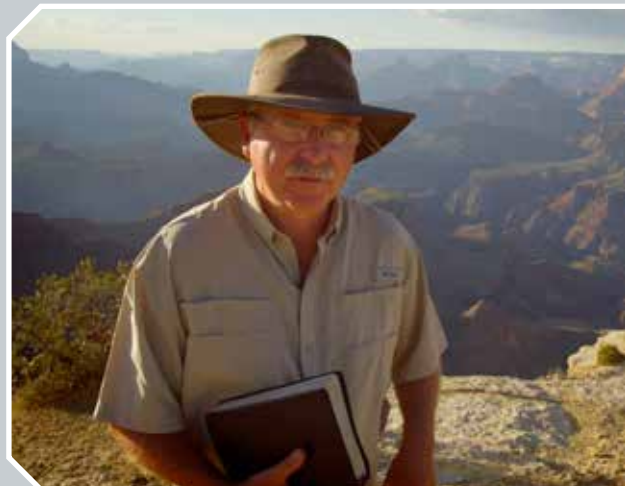
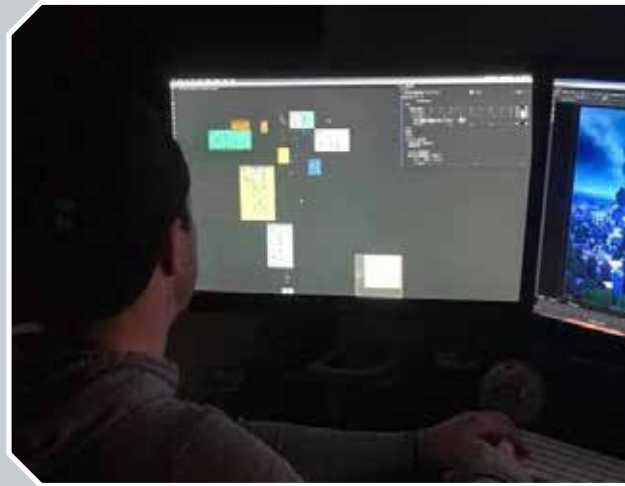
## 2014

**2014 SAW THE COMMENCEMENT** of another gigantic endeavor: building and animating a 3D model of the earthly sanctuary. After much searching, we found that hiring a company to model, light, texture and animate the shots needed would be far more expensive than our budget would allow. Eventually we found and were able to purchase just the 3D models of the earthly sanctuary, and we embarked on the texturing, lighting and animation work ourselves.

## 2015

**ALL VIDEO CONSISTS OF** multiple still images playing quickly together like a high-tech flip-book. Every single still image, or what we call a "frame," of the 3D sanctuary was taking about 45 minutes of computer time to render. Some animations took more than two hours per image! A five-second animation consisting of 120 still images took about 90 hours of render time! With hundreds of shots ahead of us, we knew we needed more computers!

We researched how to network multiple computers and have them all working simultaneously on rendering the same animations. The technical obstacles were, it seemed, without





number. By the end of the project we had 11 machines. An animation requiring 90 hours of rendering would, instead, take only 8.1 hours.

We also brought on another artist to create paintings for *The Days of Noah*. Sarahi Remolina began the work of painting 31 specific scenes to illustrate the story of Noah. Sarahi's talent and passion for glorifying God can be seen in her amazing artwork.

It was decided that rather than cut *The Days of Noah* down to one 90-minute film and diminish the meaning and scope of the complete message, we would take the time to present the information necessary to bring the viewer to the precipice of prophecy. Only upon the summit can one clearly see the magnitude of the storm upon the horizon that those in the valley cannot comprehend. This is what makes *The Days of Noah* truly unique.

## 2016

**IT WAS NO EASY TASK** trying to determine the best way to visually present the relationship of the prophecies from Noah's day and our day concerning the judgment-hour message. It was discovered that if each year from Noah's time down to our own were represented as one inch, then a timeline would span almost the exact length of a football field, from end-zone to end-zone. With this in mind, a 3D timeline along a football field seemed like a great way to visualize when these events occurred while maintaining context, perspective and scale.

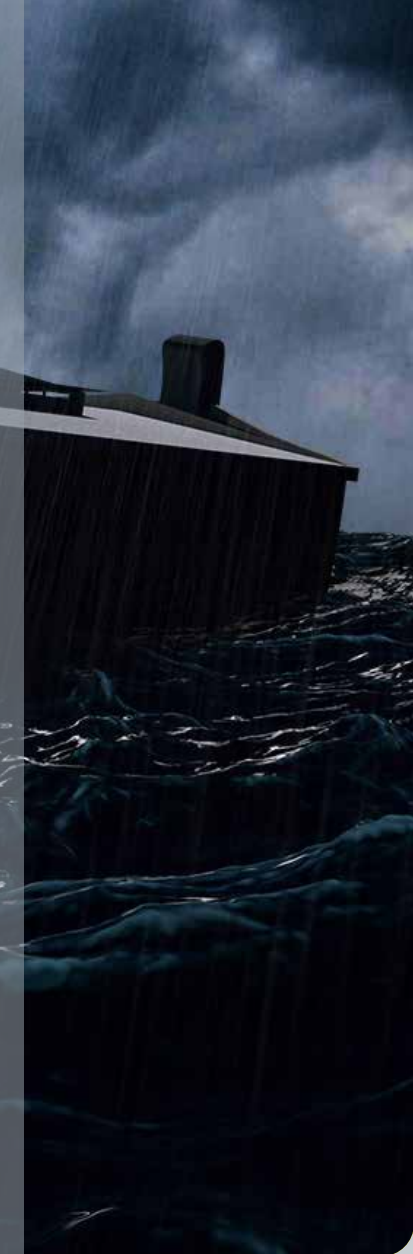
To accomplish this objective we spent three weeks filming at night on a football field. With the sun down, the lighting and weather were more easily controlled, ensuring that our shots spanning three weeks of filming would all match. Yellow tennis balls were placed on the field to help the computer to track the shots so the 3D timeline could be added later and maintain the proper motion and perspective. Pink tennis balls were placed on stakes representing the horizontal height of the timeline so Jeff could interact with the 3D elements when speaking.

With the interviews and content of *The Days of Noah* now edited, we knew exactly what footage we needed to complement the subjects discussed. We set out on one last trip to the southwest. Mike and Chris traveled to Wyoming to film a dinosaur dig, and to Denver, Black Canyon National Park, Utah and Montana to film specific geologic evidences for the Flood, b-roll of the cities and footage for various visual effects shots. This trip alone was a journey of 4,671 miles and 95 driving hours.

## 2017

**WITH THE NEW FOOTAGE FROM 2016 EDITED** into the film, our attention turned to pre-production for b-roll scenes that would accompany the interviews. These included simple





For those of you who have supported us and prayed for us, we cannot thank you enough.

scenes, such as ministering to the homeless, to more complicated scenes depicting the arrest, imprisonment and tribulations of saints during the seven last plagues.

In June and July of 2017, post-production work continued. Mike began work on the remaining 3D animations. For four years, our 11 computers have been rendering animations nearly around the clock. In all, there are 425 animations in the four parts of *The Days of Noah* series.

Also in June, Chris began integrating the 3D timeline (illustrating the prophecies of scripture), with the footage of Jeff on the football field.

Our voice-over artist, Rod Howard, was given all the remaining voice-over scripts for the films, which includes about 200 different voice-overs. It was July, and the films were coming together nicely.

In September, Jeff, Mike and Chris drove to Seattle and to Hurricane Ridge to complete the last of the on-camera narrations. We were blessed with tremendous weather. With the narrations complete, filming for *The Days of Noah* was finally wrapped that same month.

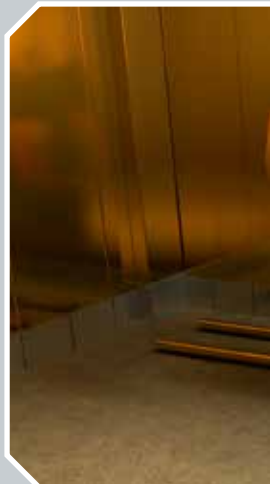
## 2018

**MIKE BEGAN THE COMPLICATED PROCESS** of moving the films from the editing software (Adobe Premiere Pro) to DaVinci Resolve for finalizing the production. Then there was color-grading, purchasing stock footage, and music. Various sound effects were added to accompany the visuals. Dialogue, sound effects and music all needed to be mixed and checked. All of this took months. 2018 was largely spent bringing all four films from their rough edited stage to finished quality.

With all these afore-mentioned things done, only one thing remained before the films could be complete, and that was finishing the visual effects shots. Through the years, finding qualified freelancers willing to work within our budget constraints on a Christian film was a real challenge.

At one point we had the cooperation of a prestigious visual effects house, but in the end, their higher paid jobs took priority, and we had to look elsewhere for help. To finish the visual effects shots, various computer-generated fire assets needed to be created. We prayed and God brought us a fantastic, committed, and talented helper from the most unlikely of places — YouTube.

Jake Bashore, a young manager at a Little Caesars Pizza restaurant, has a passion for creating 3D digital fire elements and explosions. He has spent years learning how to create these elements, and as a Christian himself, he was thrilled to be a part of this project and helped create several animations for us!





## 2019

**OUR LAST BIG PROJECT WAS COMPLETING** the final 205 visual effects (VFX) shots in the films. By early March, the last of the VFX shots was complete, and work began on authoring the DVD and Blu-ray discs.

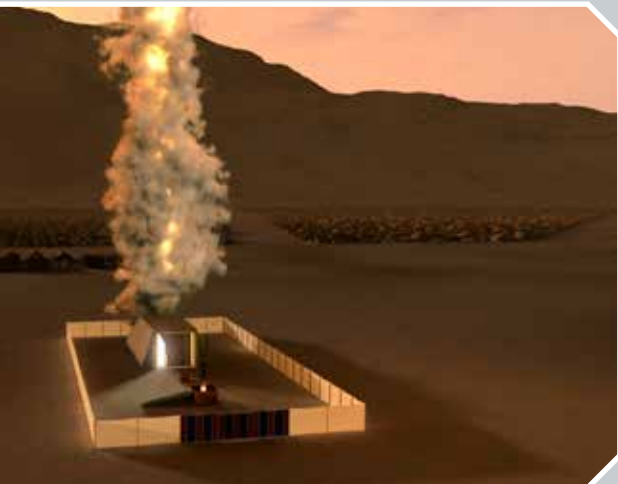
Nearly completed versions of the films were sent to multiple screeners — people who would watch the films and give us constructive feedback. Final changes were then made. At this time, Mike edited the trailer for *The Days of Noah* and designed and put together the website.

The films are now available for pre-order, and in fact as you read this, the packaged set might even be available. We are also working to make them available to be rented or purchased online. We are excited about this project and what the Lord will do with it. It has been an epic journey. We have pressed forward through enormous and unrelenting technical challenges, bad weather and roads, disappointment, trial, stress and setbacks, as well as lack of means, time and help.

There have been times we have taken a look at the film, seen all the black gaps and white text describing where the scenes, the narrations and animations would eventually be. We would listen to the film and hear scratch audio, temporary voice-overs and un-mixed and un-edited music, and all the work still to be done would seem overwhelming. One could not help but wonder if the daunting, and to some degree crushing, prospect of the work ahead was how Noah felt as he undertook the building of the Ark. However staggering *The Days of Noah* project has been, the scope of this endeavor cannot compare to the faith and commitment of that patriarch.

For those of you who have supported us and prayed for us, we cannot thank you enough. God has sustained this project and seen it through many precarious circumstances. We believe eyes will be opened, hearts will be reached, and the population of Heaven will increase. All our trials will be more than worth it — and truly, that is the big picture.

As we sacrifice our time, money, effort and energies to bring this message before our family members, our friends and loved ones who know not these things, let us remember the promise: “They that sow in tears shall reap in joy” (Psalm 126:5). It is our desire that these films will help prepare you and your loved ones and neighbors to enter the Ark of refuge while there is still time. ♦



## UP NEXT

Right now we are asking people to help us market this series. One avenue we are looking into is making 30-second advertisements for the Blue-ray and DVD series on conservative AM talk radio. We could reach thousands this way but there will be costs involved. Please pray with us as we take the next step in making this series widely available.