Instructions for using Electric Faith.

**** Make sure you read numbers 14 and 18 below carefully! ****

Follow the instructions below, step by step, to use the environment either alone or with a group:

0. EQUIPMENT: To run the application, you will need: 1. a mic, 2. Something to hear sound – I suggest headphones or earphones of some sort, and 3. a keyboard with up, down, right, left arrows, and 4. a mouse. *If you do NOT have arrow keys, see 14 below*. Make sure that your system is set to use the mic & the headphones/earphones by default.

1. GET THE APP: Download the app: https://electricfaith.org/ and go to "Download" on the main menu. You will need a password to download your application. *It will have been mailed to you by Buzz.* For each environment, there are three downloads:
   a. Windows
   b. Mac – Intel
   c. Mac – Apple Silicon (newer macs with Apple chips)

2. UNZIP: Unzip the download. *There are unzip instructions for Mac users on the Download webpage.* THESE INSTRUCTIONS ARE CRITICAL. I YOU DO NOT FOLLOW THEM, YOUR MAC WILL NOT RUN THE APP.

3. RUN THE APP AND HAVE A MEETING: Once your group has decided that it is time to meet, you can run the app. If you are using the Windows version, the .exe is inside the folder. Do not disturb the contents of the folder. The .exe needs the other files and folders, and it needs them to be in the same folder as the .exe.

4. SECURITY ISSUES: Your system may tell you that this is an unverified application. Tell your system to run it anyway. On a Mac, you have to go to System Preferences, then Security & Privacy, then choose to Run the application. I could not get my Windows system to refuse to run the application, so I am not sure what you might have to do to override this constraint. But since this is an app under development and not a "signed" final product, your machine is likely to ask you if you really want to run this. **This app is completely safe!** I am a professor of computer science and know what I am doing 😉.

5. MORE SECURITY ISSUES: At some point while you are starting the app up, the app will ask to use the microphone and perhaps to access your file system. Say Yes.

6. EVEN MORE SECURITY ISSUES: Your firewall might ask to use the Internet. Say Yes.

7. ENTER YOUR ROOM NAME AND HIT FUNCTION-7: In order for all users to have privacy while using the app, the group whom you are meeting with MUST choose a six character (letters and numbers only, and caps make a difference) "room name" in advance, and this room name must be shared with all users with whom you want to meet. *You can look at your room name as a sort of password.* The very first thing you do after starting the app is type this room name into the box with the orange instructions. *If you want your meetings to be private, do not tell anyone your room name*. IMPORTANT: After you type the room name, you MUST hit Function-7 cleanly. Hold down your function key and hit Function-7. You will NEVER use Function-7 for any other reason – please remember this. This tells the app to process your room name. If you accidently type in

the wrong name and have already hit Function-7, just kill the app and start over. If you type in a room name that only you know, you will find yourself alone in the environment.

8. CHOOSE YOUR AVITAR: Follow the white lettered instructions on the screen to choose one of six avatars. You do this by hitting one of Function keys 1 through 6. You should see your avatar appear in the scene. If others are in the environment their avatars will be there. Others might join you. Your mic is useful ONLY if others are there.

9. MOVE YOUR AVATAR AROUND*: IMPORTANT:* Once your avatar has entered the scene, you should use the arrow keys to move it away from the "drop" point where you first appeared the environment. Otherwise, other people entering the environment will drop on top of you! In rare circumstances this will cause one of you to not be able to move your avatar, and *one of you* will have to close the app and reopen the app. You can control the perspective you have on your avatar by holding down your left mouse button, then moving your mouse around. Your Arrow keys will move your avatar in four directions. Your avatar will climb hillsides and walk through water! Move around for a while and experiment with controlling your avatar. Some objects are solid and you have to walk around them. *IF YOU DO NOT HAVE ARROW KEYS: If you do not have arrow keys, you can use a, s, d, and w. **See 14 below.*** To start, just walk your avatar around and play. I prefer to always be driving my avatar from behind my avatar, but you may not feel that way. Remember that to undo an action, right click firmly.

10. NAME YOURSELF: Type your name in the white name box. Your name will appear over your avatar. **You MUST begin your name with [and end your name with]. That second right bracket is extremely important! See 14 below.** *Click outside the white box so that you don't keep adding characters to your name.*

11. WRITE THINGS IF YOU WANT: Anything you write in the box above the name box. Everyone else will see what you write. **You MUST begin your comments with [and end your name with]. That second right bracket is extremely important! See 14 below.**

12. TALK TO FOLKS: If you want to speak to others, hit the 6 key. To mute your mic, hit the 9 key.

13. SOME FUN KEYS: Try hitting various non-char keys to make your avatar do things. For example, a space bar hit will make your avatar jump. The character 3 will make your avatar kneel down and pray. The single quote key in the upper left of your keyboard will sit you down on the floor. *IMPORTANT:* To stop your avatar from doing an action, click your right mouse button firmly.

14. THE STOP AND START SCENEMOTION KEYS*: VERY IMPORTANT:* Scene motion includes the movement of avatars and objects in the scene that are impacted by wind. The reason for the [and] surrounding everything you write in the two white boxes (but not when you type the room name) is because the left bracket [pauses motion and the right bracket starts motion again]. If you do not put in the [then your avatar will perform motions while you are typing. IF YOU DO NOT PUT IN THE] WHEN YOU ARE DONE WITH EITHER YOUR NAME OR YOUR TEXT, MOTION WILL NEVER START UP – UNTIL YOU TYPE A RIGHT BRACKET] ! When you hit the right bracket] all other players will suddenly appear to where they were headed before you stopped the motion. This is normal.

15. THE FANTASY FOREST AND RAIN FOREST GAME: There is a simple Bible game in the fantasy forest and natural forest environments. There are instructions on the screen when you start the game. Essentially, you find one of six billboards with a quote on it; type in a guess as to what it means into the white answer box. **You MUST begin your text with [and end your name with]. That second right bracket is extremely important! See 14.** You will see your attempt appear after your name in the transparent, black-outlined box. Everyone will see your answer, too. You can click the corresponding question button (1 to 6) to see the "official" answer in the second transparent, black-outlined box. There is button to clear the answer.

16. THE CHURCH IS MEANT TO BE USED AS A CHURCH: The first person to enter the digital church environment controls what is written on the board at the front. This way, the first person into the environment can run a service. If you are the church leader, you must therefore enter first! I suggest you enter BEFORE the agreed upon start time.

17. GIVE ME FEEDBACK: text me, OR CALL ME WITH ANY PROBLEMS –
    buzz@buzzking.com, b. 303 437 7419. I DO WANT TO HEAR FROM YOU!

18. THE FOUR ENVIONMENT ENVIRONMENTS VARY IN THEIR DOWNLOAD SIZE AND THEIR DEMANDS ON YOUR MACHINE**:**
    a. *The fantasy forest environment is smaller and much easier to navigate. You might want to start with it. It has barriers that will keep you from falling off the edge of the world. The digital church is also small in size, but has not game in it.*
    b. *The natural forest is bigger. The billboards are harder to find. And you can walk right off the edge. If you do this, kill the program and reopen it. You will enter again and choose a new avatar.*
    c. *The rain house is an even bigger app than the natural forest; it does not have the game in it. But all of them should run on any modern Windows or Mac machine.*

19. CLEAN UP YOUR SCENE IF YOU WANT: If you find the boxes on the screen annoying, and you just want to enjoy the scenery, then hit the "Clear screen" button. To return everything, hit the "Put back boxes" button.

20. MOVE THE TRANSPARENT BOXES IF YOU WANT*:* The transparent boxes can be moved around with a right button click and drag. One of the boxes is likely to be on top of the other – remember this if the box you think you are choosing doesn't seem to want to move.