Very live show
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BIOGRAPHIES
Mateusz Borkowicz, astronomer from birth. For many years, the popularizer of astronomy. Live show presenter in planetarium and radio presenter.

ABSTRACT
My speech will be the essence of the experience of running live shows. The problems and issues that I take are the importance of personal approach to shows, the role of the presenter and the tricks to use. In the foreground there will also be recipients and interaction, then appropriate music selection. People in today's world are accustomed to special effects and that is what they expect when visiting a modern planetarium. It turns out that not quite! Since the beginning of our civilization it is also important to establish a common language. This will be a guide to working with the public.

INTRODUCTION
Viewers in the planetarium want to first of all listen to stories about stars, constellations and see them. Fulfill their expectations and give them much more! Live shows conducted in a duo (presenter + producer) are the best thing that can meet the audience, thanks to this they have the opportunity to meet an authentic man who reacts to them.

I. ART OF PRESENTATION

I.1 Warm-up
The strength of the warm-up and major impact in the live show and contact with the audience. A good warm-up helps to reduce stress and focus on important things first.
By using the warm-up every day, you do not have to worry about losing your vocal cords. In addition, you will be able to speak fluently for a long time.

I.2 Our/ their goal
After a solid warm-up you have to think about what we want to achieve and focus on the expectations of the audience. It is a smart way to get this very important knowledge: just talk to guests!

I.3 Scenario.
The role of the script in live shows. Should it be detailed and extensive?
The times when everything must be in accordance with the scheme have gone into oblivion. The show time should not be rigid but it must have certain margins. Today, it is not necessary to tell everything, it is worth leaving understatements to interest the audience. Remember to let people enjoy the beauty of the sky.
Do not overload their heads! Here, minimalism is very important, but only used wisely.

I.4 The art of presentation - the basics.
In this part, we will meet with the most important rules on the stage during public speaking. The right body posture and how to we keep the microphone, it say a lot about us. Voice play at the right moments and the use of onomatopoeia will certainly revive our show. Smooth transitions between scenes or thoughts do not always have to be smooth. It's elegant, but it's not allowed to overdo it.
Keeping in touch with the audience may seem quite difficult, even for 10 people, but there are several ways, such as triangulation.
To make the show even more vivid, you have to be an authentic man and do not throw ridiculous jokes.
A pause is also very important, but only properly used. It will help you relax a little more and give the audience a moment alone with the stars.
I.5 A bit of theater. A bit of stage fright.
Pay attention to the actors’ playing, take a good look and try to find things you could use. Certainly they often have to deal with stage fright and they have their own ways to do it: they control their breathing.

I.6 Like in radio studio
As a radio presenter, I noticed many similarities at work as a live show presenter. The dome of the planetarium, after switching off the lights, becomes a very similar space, you stay with the listeners who only hear you at this moment. It’s worth using this to play with voice and using a good soundtrack - it's worth having support in this.

II. PERSONALIZATION

II.1 Your specialization
It's your strength, people using it will see an authentic man. Do you have any experience or stories related to observing the sky? Tell me about it and feel the shivers on your skin!

II.2 Searching for inspiration
In each team we find people with different talents and passions - this should be your inspiration. Expand your horizons and watch your colleagues try to learn new things. In my team there are: a theater actor, philosopher, physicist, sound engineer and programmer - from each of them I learned many new things. Co-workers can give you very honest feedback and vice versa. It's good way to perfect yourself.

The show is like a living organism, respond to the audience, use their involvement and interaction. During a breakdown and unexpected situations, do not ignore this, because people are happy to get to know the planetarium backstage.

II.3 Inattentive audience - tricks.
Inattention or disturbance during show is a common problem, even when you talk very interesting. It happens not only to children and young people, also adults.

Paying attention in a traditional way will not necessarily give the desired effect. You can spoil the interaction with the audience that scares you. Be gentle, do not get distracted, come closer to the person who interferes and act by your very presence. It's simple and it works! Develop your own method, check it, experiment!

II.4 Special effects? Multimedia!
Take advantage of technology, today you have the option of setting your own workspace. You can add your own music, if you can not, someone will help you! Personalize your music so that the show will be a very comfortable experience for you, and it will translate into your viewers.

Did you took a photograph of Jupiter with your phone through binoculars? It is worth showing this to people during the show, thanks to which you will gain authenticity and the viewers will find out how simple it is.

II.5 Self-criticism + voice emission training = success
The above tips will help you feel more comfortable during the shows, and the audience will appreciate your work.

To succeed, it is worth giving in to self-criticism. Record video or audio of your speech and check what and how you can improve, find 3 things that bother you the most and then change them. Repeat this periodically, the effect is warranted.

Use voice trainer and video guides or books, lets voice training – voice it's your job tool now.