**Friday Morning Workshops**

|  |  |  |
| --- | --- | --- |
|  | **Workshop** | **Presenter** |
| 1 | Graphical Solution Zealotry | Paul Copeland |
| 2 | STEM Coding/Engineering/Renewable Energy/Drone Piloting | Karen Stuttle |
| 3 | Inside a puppet - the secret sauce of making puppets with an Industry Experienced Puppet Maker - An overview of what to expect in of the 10 hour HoT Weekend’ course | Katherine Hannaford |
| 4 | Creating custom - built interactive simulators for your students using github pages (using Chatgpt).  | Adam Weber |
| 5 | Maximising Practical Marks in Industrial Technology | Mark Tyler - DoE |
| 6 | AI and Educhat  | Dan Hart - DoE |
| 7 | Project Selection for Enhanced Learning in Industrial Technology Stage 5 | Alex Stewart - DoE |
| 8 | Using the laser cutter/engraver for fabrics – Part 1Discover the amazing versatility of the laser cutter/engraver when used with textile fabrics. Work with renown textile creator Jackson Cook from ‘House of Jackson’. **NB** – you must select both part 1 and 2 | Nikki Munday – DoEJackson Cook – ‘House of Jackson’ |
| 9  | A safer Way to use Craft Epoxy Resins Art & Coating Resins Tips and Tricks Session | Dave Giddings |
| 10 | Crafting the fundamental Kumiko Asa-no-ha pattern | Timberbits |
| 11 | Using the Wood Camp Resources to reduce your admin time and increase skill building time with your students | Aaron Madritsch |
| 12 | ATERC workshops | TBA |

**Friday Afternoon Workshops**

|  |  |  |
| --- | --- | --- |
|  | Workshop | Presenter |
| 1 | Engineering Studies – An Amalgam of Alloys | Paul Copeland |
| 2 | STEM running in addition to Technology Mandatory at Macquarie Fields High School - A 5 year journey | Katherine Hannaford |
| 3 | Creating python ChatGPT AI chatbots  | Adam Weber |
| 4 | Onshape – An overview of Wednesday’s HoT workshop and what to expect in the 10 hour weekend HoT course? | Murray Arniston |
| 5 | Using the laser cutter/engraver for fabrics – Part 2Discover the amazing versatility of the laser cutter/engraver when used with textile fabrics. Work with renown textile creator Jackson Cook from ‘House of Jackson’. **NB** – you must select both part 1 and 2 | Nikki Munday – DoEJackson Cook – ‘House of Jackson’ |
| 6 | Safety in TAS | Mark Tyler and Laura Profilio - DoE |
| 7 | Creating a Robotics Program to Engage Students - demonstrating how a robotics program has engaged students and turned around an underperforming school.  | Fiona Donnelly |
| 8 | Mechatronics 7–10 Computing Technology - An overview of the Wednesday 6 hour HoT workshop and what to expect in the 10 hour HoT Weekend’ course. | Martin Levin and Shane Byrne |
| 9 | VR | edgedVR |
| 10 | Using the Wood Camp Resources to reduce your admin time and increase skill building time with your students | Aaron Madritsch |
| 11 | ATERC workshops | TBA |