

# 2022 Engineering Design Day Teams Table of Contents

## Aerospace Engineering Projects

- |                             |                              |
|-----------------------------|------------------------------|
| <b>1</b> Practical Pelicans | <b>5</b> Beta Orbital Sytems |
| <b>2</b> Hermes             | <b>6</b> Team Rocket         |
| <b>3</b> T-39 Yellowjacket  | <b>7</b> TitanX              |
| <b>4</b> Flat Earth Co.     | <b>8</b> MOSS Group          |

## Civil, Construction, & Environmental Engineering Projects

- |                                |                                     |                                       |                                |
|--------------------------------|-------------------------------------|---------------------------------------|--------------------------------|
| <b>9</b> SoCal Civil Services  | <b>15</b> Poseidon Engineering      | <b>21</b> Aztec Associate Engineering | <b>27</b> Civil Minded         |
| <b>10</b> Capital Construction | <b>16</b> Dawn to Dusk Engineering  | <b>22</b> Aztec Builders              | <b>28</b> Truss Me Engineering |
| <b>11</b> The A-Team Inc.      | <b>17</b> Fortitude Engineering     | <b>23</b> Civil Creations             | <b>29</b> Systemic Engineering |
| <b>12</b> MARL Consultants     | <b>18</b> Clear Line Construction   | <b>24</b> Seaside Engineering         |                                |
| <b>13</b> Aztec Builders (Team | <b>19</b> Pacific Hydro Engineering | <b>25</b> California Master Builders  |                                |
| <b>14</b> Seal T6 Engineering  | <b>20</b> Hydraulic Solutions       | <b>26</b> Aztec Civil Engineering     |                                |

## Electrical & Computer Engineering Projects

- |                                |   |
|--------------------------------|---|
| <b>30</b> THT-21               | <b>34</b> Smart Sound System                  |
| <b>31</b> Team #11             | <b>35</b> Only Electrons                      |
| <b>32</b> Solar Tri-Generation | <b>36</b> Aztec Baja Active Suspension System |
| <b>33</b> RANS Product Update  | <b>37</b> Audio Compressor                    |

## Mechanical Engineering and Electrical & Computer Engineering Projects

- |                               |                                  |                            |
|-------------------------------|----------------------------------|----------------------------|
| <b>38</b> ARGUS II            | <b>44</b> Influent               | <b>50</b> Indux            |
| <b>39</b> Licensed to Pill    | <b>45</b> Team Tyr               | <b>51</b> Cliff Sense      |
| <b>40</b> Sintering Engineers | <b>46</b> Team HADES             | <b>52</b> The Sluggineers  |
| <b>41</b> Kraken              | <b>47</b> All Suds No Duds       | <b>53</b> The Teleporters  |
| <b>42</b> Talon               | <b>48</b> Blockade Brigade       | <b>54</b> Granola GOATS    |
| <b>43</b> 22 Bend Street      | <b>49</b> Akula Zub Technologies | <b>55</b> Stax Engineering |

## Mechanical Engineering Projects

- |                              |                             |                      |
|------------------------------|-----------------------------|----------------------|
| <b>56</b> Team BCB           | <b>62</b> VAXIS Solutions   | <b>68</b> Mech X     |
| <b>57</b> AzTex Flight       | <b>63</b> Team Turbine      | <b>69</b> Aquasafe   |
| <b>58</b> Dex5               | <b>64</b> IceCore           | <b>70</b> F.E.R.V.   |
| <b>59</b> Ice Quenchers      | <b>65</b> G7 Designs        | <b>71</b> T - Dex    |
| <b>60</b> One Step at a Time | <b>66</b> Ignite Innovation | <b>72</b> Grip It    |
| <b>61</b> Perihelion         | <b>67</b> Belted Bandits    | <b>73</b> Plane Jane |

# Montezuma Hall and Montezuma Lounge

Engineering Design Day Fair  
Wednesday May 4, 2022  
1:30PM - 4:00PM

