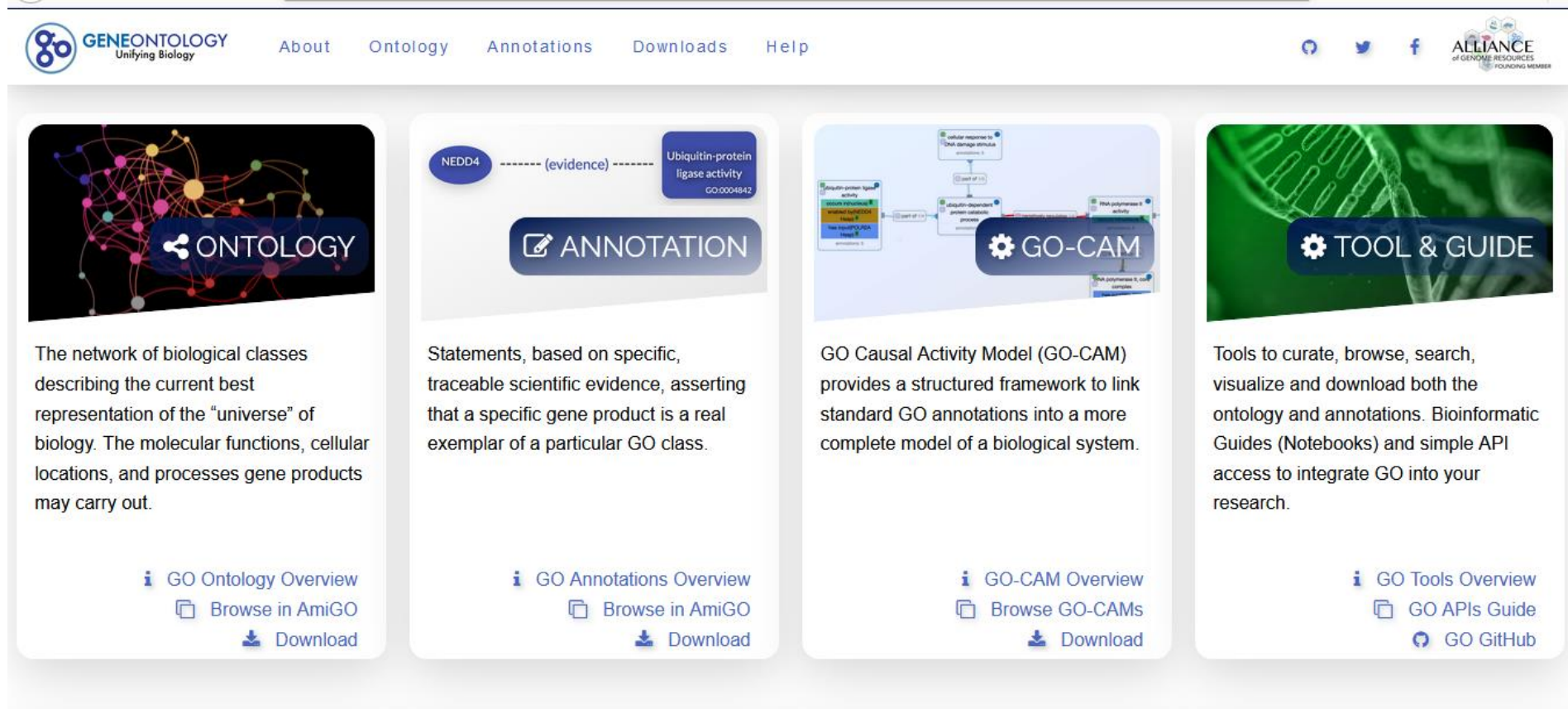


Gene Ontology

<http://geneontology.org/>



The screenshot shows the Gene Ontology website homepage. At the top, there is a navigation bar with the Gene Ontology logo (a stylized 'GO' in a circle) and the tagline 'Unifying Biology'. To the right of the logo are links for 'About', 'Ontology', 'Annotations', 'Downloads', and 'Help'. Further right are social media icons for GitHub, Twitter, and Facebook, and the 'ALLIANCE of GENOME RESOURCES' logo with 'FOUNDING MEMBER' text below it.

The main content area is divided into four columns, each representing a different aspect of the ontology:

- Column 1 (Ontology):** Features a network diagram of biological classes. Below the diagram is the text: "The network of biological classes describing the current best representation of the 'universe' of biology. The molecular functions, cellular locations, and processes gene products may carry out." At the bottom are links: "GO Ontology Overview", "Browse in AmiGO", and "Download".
- Column 2 (Annotation):** Shows a diagram with 'NEDD4' on the left, '(evidence)' in the middle, and 'Ubiquitin-protein ligase activity GO:0004842' on the right. Below is the text: "Statements, based on specific, traceable scientific evidence, asserting that a specific gene product is a real exemplar of a particular GO class." At the bottom are links: "GO Annotations Overview", "Browse in AmiGO", and "Download".
- Column 3 (GO-CAM):** Displays a hierarchical diagram of biological processes. Below is the text: "GO Causal Activity Model (GO-CAM) provides a structured framework to link standard GO annotations into a more complete model of a biological system." At the bottom are links: "GO-CAM Overview", "Browse GO-CAMs", and "Download".
- Column 4 (Tool & Guide):** Features a green background with a DNA double helix. Below is the text: "Tools to curate, browse, search, visualize and download both the ontology and annotations. Bioinformatic Guides (Notebooks) and simple API access to integrate GO into your research." At the bottom are links: "GO Tools Overview", "GO APIs Guide", and "GO GitHub".