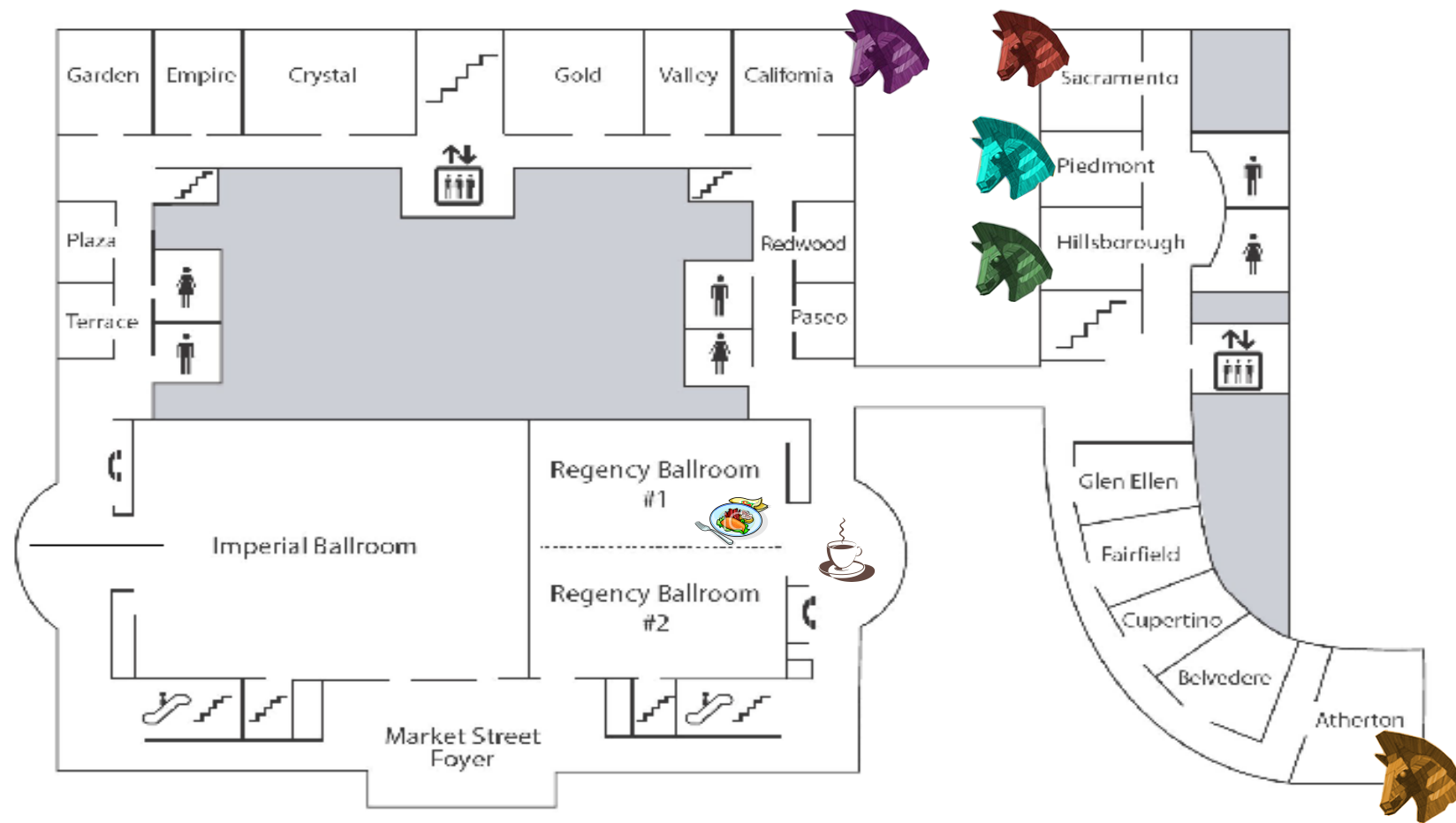





	IWPE <i>Piedmont</i>	GenoPri <i>Sacramento</i>	LangSec <i>Atherton</i>	MoST <i>Hillsborough</i>	W2SP <i>California</i>
0730 - 0830	<i>Breakfast (Regency 1)</i>	<i>Breakfast (Regency 1)</i>	<i>Breakfast (Regency 1)</i>	<i>Breakfast (Regency 1)</i>	<i>Breakfast (Regency 1)</i>
0830 - 1020	Opening Remarks (start at 0900) Invited Talk: Privacy: Plural, Contextual, Contestable but not Unworkable, Deirdre K. Mulligan (UC Berkeley)	Opening Remarks <ul style="list-style-type: none"> Efficient Secure Outsourcing of Genome-wide Association Studies Privacy-Preserving Statistical Analysis by Exact Logistic Regression Tutorial: Prof. Lucilla Ohno-Mochado	Keynote: TBD	<ul style="list-style-type: none"> Opening Remarks Graphical User Interface for Virtualized Mobile Handsets Analyzing End-Users' Knowledge and Feelings Surrounding Smartphone Security and Privacy A Security Analysis of Android Factory Resets 	Opening remarks – Best paper award Keynote: Making browser security usable: successes and open challenges, Adrienne Porter Felt (Google) <ul style="list-style-type: none"> Variations in Tracking in Relation to Geographic Location
1020 - 1050	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>
1050 - 1230	<ul style="list-style-type: none"> PRIPARE: Integrating Privacy Best Practices into a Privacy Engineering Methodology Protection Goals for Privacy Engineering Privacy by Design in Federated Identity Management 	<ul style="list-style-type: none"> Passing go with DNA sequencing: Delivering messages in a covert transgenic channel Privacy Threats and Practical Solutions for Genetic Risk Tests Quantifying Genomic Privacy via Inference Attack with High-Order SNV Correlations One Size Doesn't Fit All: Measuring Individual Privacy in Aggregate Genomic Data Genomic Privacy Metrics: A Systematic Comparison 	<ul style="list-style-type: none"> The Correctness-Security Gap in Compiler Optimization Grammatical Inference and Language Frameworks for LANGSEC Error-Correcting Codes as Source for Decoding Ambiguity Verification State-space Reduction through Restricted Parsing Environments 	<ul style="list-style-type: none"> AppCracker: Widespread Vulnerabilities in User and Session Authentication in Mobile Apps Indirect File Leaks in Mobile Applications A Large-Scale Study of Mobile Web App Security Static Characterization of Pairwise Android Inter-Component Communications for Collusion Detection 	<ul style="list-style-type: none"> Because we care: Privacy Dashboard on Firefox OS Tracking Protection in Firefox for Privacy and Performance The Case for a General and Interaction-based Third-party Cookie Policy
1230 - 1330	<i>Lunch (Regency 1)</i>	<i>Lunch (Regency 1)</i>	<i>Lunch (Regency 1)</i>	<i>Lunch (Regency 1)</i>	<i>Lunch (Regency 1)</i>
1330 - 1510	1320 Best Paper award ceremony Invited Talk: Privacy as a safety critical concept, Ian Oliver (Nokia Networks) <ul style="list-style-type: none"> Extending the Power of Consent with User-Managed Access Decentralizing Privacy: Using Blockchain to Protect Personal Data 	Keynote: Privacy & Knowing in DTC Genetic Testing, Kate Black, J.D. (Privacy Officer & Corporate Counsel, 23andme) <ul style="list-style-type: none"> Genomic Privacy and Direct-to-Consumer Genetics Seeking a "Race to the Top" in Genomic Cloud Privacy 	<ul style="list-style-type: none"> On the Generality and Convenience of Etypes Protocol State Machines and Session Languages Towards more Security in Data Exchange: Defining Unparsers with Context-Aware Encoders for Context-Free Grammars Nom, a Byte-oriented, Streaming, Zero-copy Parser Combinators Library in Rust 	Keynote: Android Security Data and Research Directions, Adrian Ludwig (Google)	<ul style="list-style-type: none"> Stickler: Defending Against Malicious CDNs in an Unmodified Browser Breaking Bad: Detecting malicious domains using word segmentation Owning Your Home Network: Router Security Revisited
1510 - 1540	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>	<i>Coffee Break (Regency Foyer)</i>
1540 - 1730	<ul style="list-style-type: none"> Reviewing for Privacy in Internet and Web Standard-Setting Privacy Principles for Sharing Cyber Security Data Choose Wisely: A Comparison of Secure Two-Party Computation Frameworks Tor Experimentation Tools 	Panel (Moderator: Prof. Xiaoqian Jiang)	<ul style="list-style-type: none"> Heap Models for Exploit Systems Unambiguous Encapsulation A fuzzing and protocol analysis case-study of DNP3 The State of Hammer 	<ul style="list-style-type: none"> Static Detection and Automatic Exploitation of Intent Message Vulnerabilities in Android Applications PINPOINT: Efficient and Effective Resource Isolation for Mobile Security and Privacy Data Extraction on Stolen Android Smartphones: A Security Analysis of Current Consumer Grade Protection Mechanisms Provided by Mobile Anti-Virus Apps 	<ul style="list-style-type: none"> Practical Solutions for Format-Preserving Encryption Genuine onion: Simple, Fast, Flexible, and Cheap Website Authentication No SQL, No Injection? Examining NoSQL Security
	Closing Remarks	Closing remarks	Closing Remarks	Closing Remarks	Closing Remarks


2015 IEEE Symposium on Security and Privacy Workshops



 IWPE – First International Workshop on Privacy Engineering (Piedmont)

 GenoPri – Second International Workshop on Genome Privacy and Security (Sacramento)

 LanSec – Second Workshop on Language Theoretic Security (Atherton)

 MoST – Mobile Security Technology (Hillsborough)

 W2SP – Web 2.0 Security and Privacy (California)