

国际新建筑 9

June 2012

INA
International New Architecture



Feature 专题
Building Entrance
建筑入口

江苏人民出版社



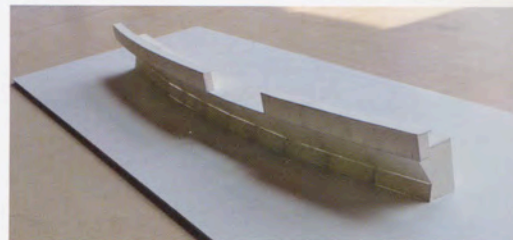
走廊和后面的日本“神殿”木雕
View of entry area and shrine beyond

Starr East Asian Library

现代经典——斯塔尔东亚图书馆

| Caples Jefferson Architects |

员工桌模型
Staff desk study





从上往下看
Looking from above

哥伦比亚大学斯特东图书馆的翻新工作恢复了最初由McKim, Mead, and White事务所设计的空间组织, 同时将信息科技设备提升到一个先进的教育机构的标准。在仔细地修复了年久失修的表面后, 整个空间又重现辉煌。设计以一种灵活的方式来审视建筑的风格, 在古典风格中加入了一些新的现代化元素, 同时选择了与原先风格相同的书架, 揭示了这个空间最显著的美学特征。

员工区域被重新规划, 与最初设计的轴向空间安排取得一致。重组后的区域更好地将公共区域和员工区域划分开来, 同时使借阅者和工作人员的互动更为简易。图书馆的网上查阅、预订设备统一隐藏在新的员工桌后面, 借阅者可以直接在上面与员工进行对话。这种清晰、高效的功能区划分提供了一个更大、更灵活的公共阅读空间。

建设施工包含电工、机械工、油漆和地毯。所有的员工和公共区域都被设计在可变的线路上, 方便日后依信息技术需要而重组。安全围栏的设计使视觉干扰降到最低。工作区由隐蔽的LED灯管提供照明, 隐藏在新书架顶部的照明设备则提供了一般照明。大量新的木桌和书架与原书架和工作台相融合。在纵轴上为1900年世界博览会上展出的日本木雕“神殿”加了个基座。

12米长的图书借还台在入口中央, 横截面的斜坡方便了坐轮椅或身体不便的人士。对工作人员来说, 这个操作台提供了更为灵活的办公环境。对借阅者来说, 楼梯和斜坡的设置方便了轮椅使用者, 同时侧面的剪影也实现了古典环境里的光影交错。



工作台和后面的窗户
Entry desk with Alma Mater window beyond

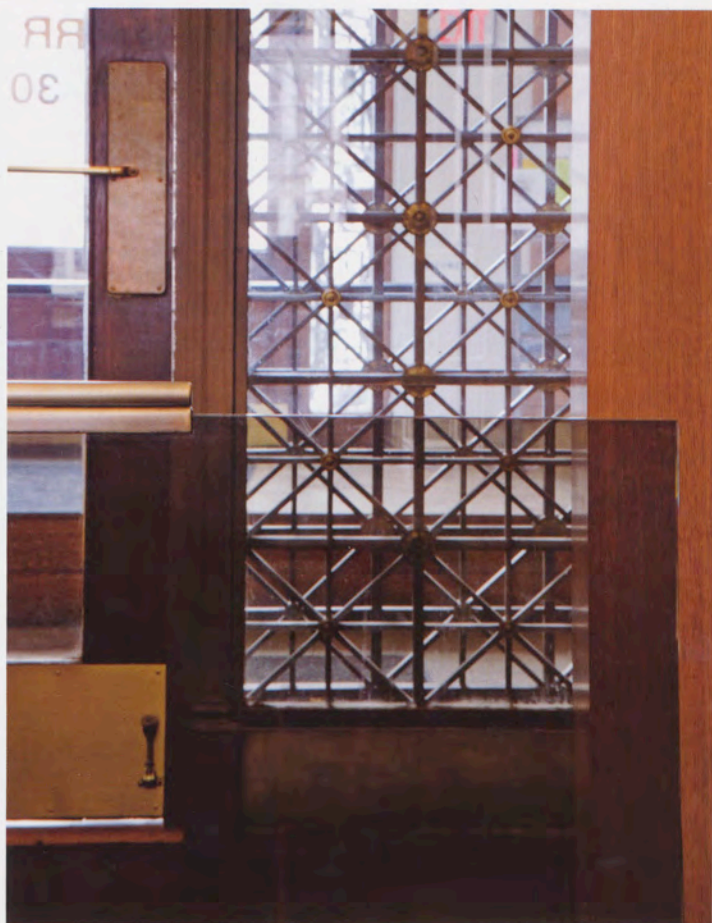


员工桌对面
Staff area facing area

The renovation of Columbia University's Starr East Asian Library restores the spatial arrangements of the original McKim, Mead, and White Beaux Arts design while transforming the facility to meet the elevated information technology standards of a leading educational institution. Careful editing of anomalous subsequent incrustations restored a prominent space to its full glory. A flexible attitude towards the style of the new elements allowed for visibly modern elements, while choices such as the repetition of the style of the existing bookcases allowed the new additions to reveal the centering beauty of the space. Staff areas were reconfigured consistent with the axial spatial arrangement of the original design. The reconfiguration better separates public and staff areas into distinct, separate, zones, yet making it easier for patrons and personnel to interact. The reference, reserve, and circulation functions of the library were consolidated behind the new staff desk, immediately accessible to the patrons upon entry. These choices result in clear, efficient division of functions in order to provide a larger, more flexible public reading room space.

Construction work consisted of electrical work, millwork, painting and carpet installation. All positions in both the staff and the public areas are designed for changeable wiring, easily reconfigurable for future information technologies. A security enclosure was designed to have minimal visual impact. Workstation lighting is provided through the use of concealed LED strips and general illumination of the library vault is concealed in the tops of the new bookcases. Substantial millwork included a circulation desk, bookcases designed to blend with existing bookcases, and a workstation table. A new plinth was constructed for a year-1900 World's Fair Japanese woodcarving (the 'Shrine') on the long axis.

The 42-foot-long circulation desk, centered on the entry cross-axis, is sloped in cross-section to permit continuous access for both wheelchair and physically able patrons. On the staff side, the circulation desk allows for more flexible staffing. On the patron side, the profile of the desk is stepped and sloped in response to wheelchair clearances; the resulting setbacks create a satisfying play of shadow in the neoclassical setting.



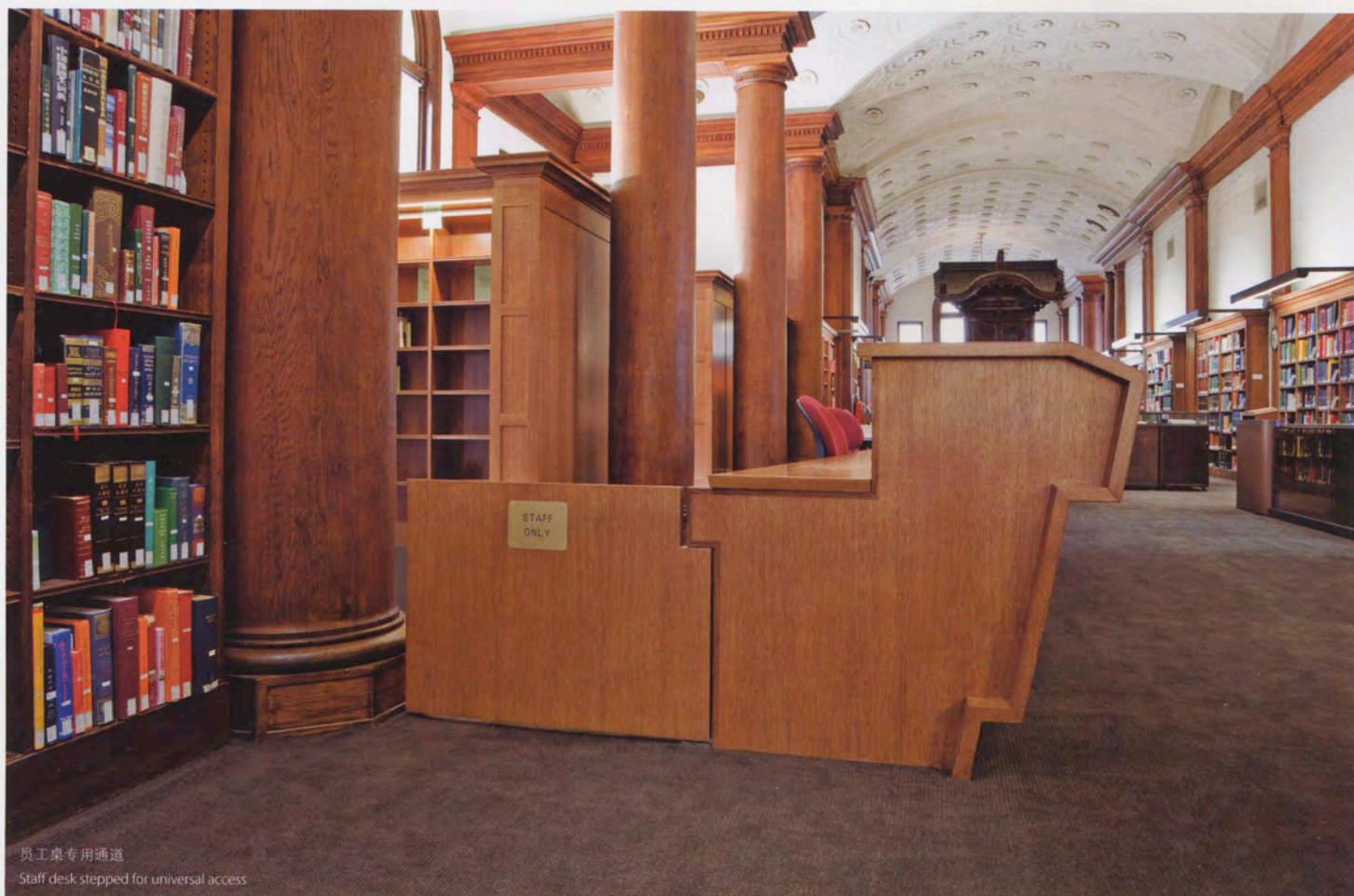
入口安全门
Security gate at entry



员工桌
Staff desk

Credits

Location: New York, NY, USA
 Area: 1,486m²
 Design Start: Winter 2009
 Completion Year: Fall 2009
 Architect: Caples Jefferson Architects PC
 General Contractor: Caldwell & Walsh Building Constructions Inc.
 Millwork: Mielach Woodwork
 Electrical Contractor: Fresh Meadow Electrical Contractors
 Structural: GACE Consulting Engineers
 MEP Engineers: Loring Consulting Engineers
 Lighting Design: L' Observatoire International
 Building Department: Design 2147
 Photographer: Blandon Belushin
 Client: Columbia University



员工桌专用通道
Staff desk stepped for universal access